INDEX TO VOLUME XLI.

JULY TO DECEMBER, 1881.

ABATEMENT OF SMOKE, 59, 157, 693, 715, 739, 745, 830, 835
Abattoirs for St. Petersburg, 352
Abbey gateway, Bristol, 341
Abbey yard, Westminster, 168
Abbeys: Jedburgh, doorway, 542; Kelso, 615; St. Alban's, 161; Tewkesbury, 311, 617, 681; Westminster: Beaconsfield memorial, 94; retabalum, 438; Scott memorial brass, 62, 93; tomb of Prince John, 450
Abercorn parish church, 12
Abstract of the Census of 1881, 69
Academy, Royal: Architectural School, 91; civic banquet to, 561; distribution of prizes, 749, 775; elections of Academicians and Associates, 95, 775; modelling at, 835; presentation to the Keeper, 775
Academy of Arts, Royal Hibernian, 713
Accidents to workmen in Italy, 125
Accidents: bursting of an oil-drum, 377; bursting of a water-main, 128; damage done by gales, 530, 804, 835; explosion of an air-chamber at Highgate, 261; explosion of a street-lamp, 774; failure of the Sutton Bridge Dock, 93; fall of a bell, 771; fall of a church roof, 74; fall of a church tower, 439; fall of a house at Kilburn, 650, 739; fall of houses at Limehouse, 774; fatal fall of a building, 161; gas explosion at Camden-town, 139, 139; scaffold accident, 743; struck by lightning, 222, 418, 501, 506; subsidence of land at Denmark-hill, 829
Accommodation of the working man, 596
Acoustic pottery, 659
Actions, &c.: Acton Local Board *v.* Taylor, half-timber houses, 804; Adams *v.* Nightingale, case under Employers' Liability Act, 689; Bilham *v.* Geard, contract, 649; Bonner *v.* Governors of Sutton Hospital, nuisance, 255; Corporation of Trinity House *v.* Metropolitan Railway, compensation, 619; Doyle *v.* Wood, landlord and tenant, 191; Evans *v.* Carte, quantities, 619; Farman *v.* Javens, case under Employers' Liability Act, 437; Finchley Local Board *v.* Smith, illegal building, 650; Goodman *v.* Layborn, written orders and certificates, 251, 833; Hislop *v.* Leckie, restrictions in feu contracts, 29; Kay *v.* Roberts, "extras," 253; Knight *v.* Mowlem, pumping water from beneath adjoining buildings, 774; Knightley *v.* Lett, libel, 834; Langton *v.* Trinity College, London, professional services, 619; Lindley *v.* Knight, architect's remuneration, 191; Lovell *v.* Chambers, architects' certificates, 92; Meeson *v.* Lavender, Building Act case, 222; Middleton's Trustees *v.* Metropolitan Railway, compensation, 620; Murray *v.* Pauline, employers' liability, 29; Paraire *v.* Alcazar Company, architects' charges, 240, 282; Pugh's Trustees *v.* Metropolitan Railway, compensation, 619; Rayner *v.* Preston, rights as to fire insurance policies, 323; Reynolds *v.* Nunn, Building Act case, 527; Salisbury, Lord, *v.* Metropolitan Board of Works, compensation, 222; St. Peter's College, Cambridge *v.* Irwin and Mills, tenant's removal of fixtures, 712; Union Assurance Company *v.* Cow, party-walls, 560; Walker *v.* Davis, threats, 253; Wallen *v.* Dart & Soper, Building Act case, 91; Webb *v.* Barker & Whitehead, building operations at night, 741; Whittaker *v.* Executors of Balmforth, case under Employers' Liability Act, 293
Addlestone, house at, 153
Adelaide Exhibition, 439
Admiralty Office, new, 649, 653, 708
Æsthetics, architectural, 593, 655
Age of Cleopatra's Needle, 649
Agnew's Art Gallery, Liverpool, 602
Agrippa's Baths, Rome, 433
Air: in dwellings, 9, 26; in tunnels, purifying, 835; and water, pure, 411
Air-chamber, explosion of an, 261
Aix-la-Chapelle, mosaics in cathedral, 279
Albert Hall, Art Furniture Exhibition, 540
Albrechtsburg, at Meissen, 419
Alcazar Company, floating, 250, 282
Aldersgate, St. Botolph's Churchyard, 29
Aldershott, Grand Hotel, 799
Alexandra Dock, Liverpool, 351, 371
Alexandra Palace, industrial exhibition, 531
Alhambra Theatre, 707, 739
Alps, projected routes across, 73
Ambulance Association, the, 249
Amendment of the Building Act, proposed, 439, 530, 557, 709, 710, 772, 803, 835
America: building in, 561; drawing in, 343; electric lighting in, 595; industrial energy in, 595; steam-heating in, 769; water-power in, 405
American: building stones, 160; Institute of Architects, 742; Presidents, portraits of, 415; slates, 125; Society of Civil Engineers, 405
Amsterdam: architects, 803; colonial exhibition, 511; National Museum, 295, 377
Angels and dragons in art, 98
Anglo-American electric light company, 527
Anthracite, alleged danger of, 716, 773, 804
Anti-restorationists, the, 26
Antiquities: Roman, 542; Trojan, 295
Appointments, 128, 140, 255, 347, 374, 435, 436, 438, 439, 501, 559, 616, 738, 774, 775 (see also "Surveyorships.")
Apprenticeship, decline of, 41, 42
Appropriation of wages, 353
Aqueduct, Cabin John Creek, 253
Arbitration cases, 232, 250, 282
Arcachon, house at, 419
Arcade, Birmingham, 526
Archæological societies: Berks, 434; Bristol and Gloucestershire, 188; British Archæological Association, 189, 265, 311, 341, 508, 679; Cumberland and Westmoreland, 371; Kent, 203; London and Middlesex, 678; Royal Archæological Institute, 74, 159, 170; Somerset, 315; Sussex, 279 Wiltshire, 251; Yorkshire, 315
Architect, Homer as an, 257
Architects: bankrupt, 259; in Ireland, 723; and the Press, 654; and quantities, 30, 62; and sanitary knowledge, 94; in South America, 285
Architects of buildings and authors of designs illustrated:—
Acero, Don Vicente, and la Vega, Don Juan de, Principal Façade, Cadiz Cathedral, 426
Adamczewski, a Campo Santo for Interment and Cremation, 581
Barker & Ellis, Manchester and Liverpool District Bank, Sandbach, 551
Barrias, E. L., Sculptural Group of "The Defence of Paris," 664
Blomfield, A. W.: Cathedral, George Town, Demerara, 578, 579; St. Katharine's College, Tottenham, 174, 183
Brace, H. G., House at Addlestone, Surrey, 144; System of Ventilation, 149
Brandon, D., Mansion, Chislehurst, 80, 83
Brock, E. P. Loftus, Hammerwood Church, 18
Buckle, J. G., Lodge and Stable Buildings Edgware, 236
Burgess, E., Schools, Saffron-Walden, 21, 23
Carpenter & Ingelow, King's School, Sherborne, new Buildings, 302
Carroll, G. E., Design for a Cottage Hospital, 818
Clarke, Somers: Organ-case, St. Martin's Church, Brighton, 553; Pulpit and Canopy, St. Martin's Church, 300
Clarke, T. Chatfeild, London and Lancashire Assurance Offices, Cornhill, 176
Crace, J. G., Decoration of Staircase, Mercers' Hall, 48
Crickmay, G. R., Churcher's College, Petersfield, 431
Crossland, W. H., Holloway College, Egham, 456
Cuypers, Mr., National Museum, Amsterdam, 298, 307
Dalou, M., Monument, "Place de la Nation," Paris, 50
Davies-Colley, A. H., Sunday Schools, Manchester, 147
Donatello and Michele di Bartolommeo, external Pulpit at the Cathedral of Prato, 519
Duke, R. R., Devonshire Hospital, Buxton, 696, 705
Edwards, G., proposed Grand Hotel, Aldershott, 790, 797
Hadfield, M. E. & Son, Corn Exchange, Sheffield, 608, 611
Haines, G. F., English Villa, Arcachon, France, 422
Haite, G. C.: Design for Dado and Border, 671; Designs for Date Tablets, 397; Design for Terra-cotta Diapers, 210; Design for Tiles, 211; Design for Wall-paper, 14; Design for Woven Fabric, 46
Hansom, J. A., & Son: Derwent Hall, Derbyshire, 268; R.C. Church of Our Lady and St. Denis, Torquay, 337
Hansom, J. S., Church and Monastery at Bognor, 636
Hoole, E., South Lambeth Dwellings, Lambeth-road, 574, 576
Kissack, J., School at Lathom, 514
Lainson & Son: Hospital for Sick Children, Brighton, 112, 119; Shops at Brighton, 634, 758
Lanchester, H. J., House at Brighton, 305
Lewis, Prof. T. Hayter, Capital, Gate of the Lions, Mycenæ, 324
Luker, J., Cricket Pavilion, Petersfield, 523
McCallum, J. B., Museum, Free Library, and School of Art, Stafford, 146
McLeod, J., offices, Glasgow, 486
Mangnall & Littlewoods, Board Schools, Rochdale, 272, 273
Mawson, W. & R., University College, Nottingham, 484, 493
Michelozzo Michelozzi, Ornamentation in Court of Palazzo Vecchio, 792
Mills & Murgatroyd: Bank at Blackpool, 763; High School for Girls, Manchester, 395
Mineard, G. E., System of House Sanitation, 424, 429
Morris & Stallwood, Royal Berkshire Hospital, Reading, 820, 825
Neile, J.: Houses at Walmer, 760; Stables and Outbuildings, 362, 367
Newby, Thos., House, Newlands, Heaton Chapel, 206
Pasley, Col., Engineer and Students' Quarters, Keyham, 238, 240
Petrini, Church of the "Stift Haug," Wurzburg, 19
Architects of buildings, &c., *continued*:—
Plumbe, R., Board School, Walton-on-Thames, 459
Pugin & Pugin, proposed Reredos, Church of the Holy Cross, Liverpool, 698
Robson, E. R., Oban-street Board Schools, 390, 392, 394
Salomons & Ely, Agnew's Art Gallery, Liverpool, 606
Schmidt, F., Townhall, Vienna, 516
Schwatlo, Baurath, German General Post Office, Berlin, 726
Shaw, H.: houses near Wimbledon, 668; proposed House, Woodford, 666
Smith, H. N., Church at Oaklands, New Zealand, 789
Snell, H. S. & Son, House at Hampstead, 728
Tika Ram, Canning College, Lucknow, 756, 765
Waddingham, T., Peveril Hotel, Dovedale, Derbyshire, 215
Walker, David, Chambers, Liverpool, 110
White, W., F.S.A., Master's House, Shrewsbury Schools, 330, 332
Williams, G. B., Staircase, Mercers' Hall, 48, 53, 55
Architects': Benevolent Society, 158; certificates, 92, 251, 833; charges, 250, 282, 619; club-house, Amsterdam, 803
Architectural: æsthetics, 593, 655; competitions in France, 595; Examination, obligatory, 480, 538, 691, 737; Museum, 129; plans, government inspection of, 629; restorations, 26, 90, 161, 254, 266, 630
Architectural Museum, Barcelona, 74
Architectural Association: Barnacles, 750, 800; opening *conversazione*, 568; the Institute examination, 691, 737; President's addresses, 568, 627, 677
Architectural societies: Birmingham Architectural Association, 618, 682; Bristol Junior, 94, 464; Edinburgh Architectural Association, 11, 650, 673, 723; Glasgow Institute of Architects, 555; Leeds Architectural Society, 676; Liverpool Architectural Society, 676; Manchester Architectural Association, 530; Northern Architectural Association, 371, 650
Architecture: Barry's lectures on, 807; colour in, 799; Florentine, 503; Greek, 257; Indian, 718, 765, 834; of lodges, 235; of modern Rome, 283; new point in history of, 44; in the Neighbour Lands of Venice, 683; Pietra-dura, 708; and its popular study, 156; present condition of, 446; relations of painting and sculpture to, 478; savage, 153, 217; sculpture, painting, and, 39; in Southwark, 408; syntactic, 31; at University College, 33, 61, 471, 480, 538
Areas at the rear of dwellings, 439
Argentine Republic, competitions in, 285
Arles, Roman antiquities at, 631
Art: abroad, 496; ancient, 106; commercial value of, 382, 414; and the condition of the people, 537; at the Crystal Palace, 172; dragons and angels in, 98; exhibitions and the public taste, 496; Florentine, 475; gallery for Birmingham, 127; gallery for Wolverhampton, 598; nature and, 315, 379, 436, 467, 500; in Paris, 7; Persian, 464; questions at the Social Science Congress, 412, 464, 478, 496; refining and humanising influences of, 464; Roman, 464; Sir F. Leighton on, 749
Art-copyright, 412
Art-director, South Kensington, 347
Art-industries, French, 382, 414
Art-production in Germany, 223
Art-students' Home, 753
Art Union of London: pictures purchased, 59, 252; prints for 1882, 29
Art-workers, women as, 59
Art-workmen, English and Italian, 335
Artisans' dwellings: in large towns, 25, 32, 317, 376, 506, 572, 591, 596, 662, 786; the King of Spain and, 783
Artisans' Institute, 41, 42
Artistic: progress in Germany, 352; prospects of the modern Renaissance, 444; topics, members of Parliament on, 41, 42, 58
Artists, English, a French critic of, 71
Artists': assistants, 710; Benevolent Fund Dinner, 41, 58
Arts' Association Exhibition, 377
Arundel monuments, Chichester, 74
Ashburnham House, 30, 62, 94, 775
Aspects of: Dublin, 6, 70; of Hertfordshire, 568; of the Trade Unions Congress, 381, 433, 529
Asphalte: pavement, 61; Claridge's, 527
Association of Municipal Engineers, 88
Astronomical congress, Strasburg, 295
Asylums and infirmaries, 37, 103, 126
Asylum, Bodmin, 775
Athenian Church, ancient, 615
Athens, fever at, 347
"Aubel" printing process, 266
Austria, sanitation in, 59
Automatic coupling for railways, 282
Awards: Art Furniture Exhibition, Albert Hall, 540; Eastbourne Sanitary Exhibition, 314; to journeymen plumbers, 252; Medical and Sanitary Exhibition, 231; Melbourne Exhibition, 254
Ayrton, Mr., and Wellington Monument, 36

BABYLON, Temple of Belus, 1
Bangor Cathedral 738
Banks: Blackpool, 765; Brixton, 465; Sandbach, 542
Bankrupt architects, 259
Banquet, a novel, 57
Barber-Surgeons' Hall, 510
Barcelona, Architectural Museum, 74
Barnack Church, 25
"Barnacles," 750, 800
Barometric pressure and waters of springs, 324
Barrow-in-Furness Board-schools, 742
Barry's lectures on architecture, 807
Basingstoke surveyorship, 346
Baths: of Agrippa, Rome, 433; Bethnal-green, 557; Bristol, 328; Longton, Staffordshire, 158; St. George's, Southwark, 526 Windsor, 771
Bats, 346
Battersea Bridge, 95, 98
Bayly's interlocking bricks, 651
Bayswater, Whiteley's premises, 44
Beaconsfield memorial, the, 94
Bedford meeting of Archæological Institute, 159, 170
Bedford Park, Chiswick, 161, 675
Beer Mausoleum, Highgate, 486, 527
Belem, Church of Sta. Maria, 359
Belgian window-glass, 282
Belgium, the water question in, 59
Bell: fall of a, 771; for St. Paul's, big, 712
Belper Public Hall, 128
Belus, Temple of, 1
Belvedere-road, engineering works, 512, 527
Bentley Priory, Stanmore, 8
Berkshire: Archæological Society, 434; Hospital, Reading, 816
Berlin: building in, 810; new Criminal Tribunal, 719; Exchange, 753; General Post Office, 724; streets of, 252
Bethnal-green, Baths, 557
Billingsgate Market, 192, 221
Bills of sale and builders, 31
Binns House, 13
Biography of Alfred Stevens, 35
Birds' nests a danger, 347
Birdwood, Sir George, 376
Birkbeck Building Society, 72
Birkenhead: borough hospital, 559; Townhall, 559, 681
Birmingham: Architectural Association, 618, 682; Art Gallery, 127; Central Arcade, 526; exhibition of paintings on China, 531; Eye Hospital, 138; pictures for, 471, 683; sanitary matters in, 58; Smithfield Market, 91; statue of George Dawson, 471, 500; street improvements, 466; and its trades, 136; tramways, 683
Bishop's Down Grove Spa, Tunbridge Wells, 556
Bishop's Field, Lambeth Palace, 294
Bishopsgate: Great Eastern Hotel, 91; unhealthy property, 500
Bitteswell Church, 834
Black spots in Dublin, 6
Blackburn railway collision, 227
Blackfriars: Bridge, sculpture for, 499, 8 3; proposed new railway station, 31
Blackpool, bank at, 765
Blunder, in the City, alleged, 713, 743
Board-room, Spring-gardens, 531
Bodmin Asylum, 775
Body-snatching, a preventive of, 773
Bog, reclamation of, 563, 681
Bognor, R. C. church and monastery, 632
Bolton: infirmary, 401; fever hospital, 529
Bonn, Exhibition of Christian Art, 204
Bonna, Roman camp, 449
Books, pamphlets, &c., notices, reviews, and articles as to:—
Armstrong, A., Biography of Alfred Stevens, 35
Barry, E. M., Lectures on Architecture, 807
Beckett's Provincial Builders' Price Book, 471
Boulnois, H. P., Dirty Dust-bins and Sloppy Streets, 160
Burton, H. J. W., and Poynter, E. J., German, Flemish, and Dutch Painting, 127
Caulfield, R., Handbook to St. Finn Barre's Cathedral, Cork, 316
Constantine, J., Ventilation and Warming, 316
Comstock, W. T., Modern Architectural Designs and Details, 560
Conder's Bible Handbook, 560
Cripps, W. J., College and Corporation Plate, 197
Deseille, E., Mariette Pacha, 657
Dollmann, F. T., The Priory of St. Mary Overie, Southwark, 5, 59
Donaldson, T. L., Pompeii, 163
Eidlitz, L., Nature and Function of Art, 593, 655
Freeman, E. A., Sketches from the Subject and Neighbour Lands of Venice, 688
Hall, S. C., Rhymes in Council, 62
Holohan, A. W., Book of Scales, the, 590
Horncastle's Newspaper List, 161
Index to Minutes of Proceedings, Institution of Civil Engineers, 585
Jannettaz, Fontenay, Vanderheym, and Coutance, Diamonds and Precious Stones, 534
Johnson, J., and Kersey, A. H., Churches of the Nene Valley, 25
Leighton, J., and Colling, J. K., Suggestions in Design, 165, 291

Books, pamphlets, &c., *continued*:—
Matheson, E., Aid-book to Engineering Enterprise Abroad, 4
Montfaucon: Antiquité Expliquée, 132; Monuments de la Monarchie Françoise, 132
Ogilvie, J., Imperial Dictionary of the English Language, 620
Palestine Exploration Fund, Quarterly Statement, 139
Palliser's Useful Details, 259
Pattern-books, 258
Poynter, E. J., & Burton, H. J. W., German, Flemish, and Dutch Painting, 127
Silverthorne, A., Purchase of Gas and Water Works, 346
Simpson, W. Sparrow, D.D.: Chapters in the History of Old St. Paul's, 66; Some Early Drawings of Old St. Paul's, 66
Snell, H. S., Charitable and Parochial Establishments, 37, 126
Tarn, E. W.: Practical Geometry for the Architect, 682; Science of Building, 681
Technological Handbooks, 192
Transactions of the Royal Institute of British Architects, 535
Variorum, 62, 93, 192, 284, 316, 346, 471, 590, 620, 682, 712, 742, 805, 834
Ward, J., Motifs for Panel and other Decoration, 259
Wilson, Erasmus, Egypt of the Past, 533
Winckelmann, History of Ancient Art, 106
Yriarte, C., Florence, 475, 503
Bornholm, churches of, 720
Boulevard round London, proposed, 471
Bourgeois, Sir Francis, 137
Bow Church, Cheapside, 510
Bow-street Police Courts, 129
Boyle's method of warming fresh air, 722
Boys for the Navy, 647
Brading, Roman villa, 436
Brake question, the, 282
Bramante and St. Peter's, 43
Brasses, monumental, 202
Bravery by a workman, 161
Breakwater, Newhaven, 661
Breweries, 683, 723
Brick-kilns, firing, 541, 620
Bricklayer, a literary, 327
Bricks, interlocking, 651
Bridges: Battersea, 95, 98; Bremen, 295; Chalk Farm, 129, 139; East End, proposed, 526, 589; Forth, 125; Great Eastern Railway, Brick-lane, 586; Sagan, new, 279; Stamford, 629; Tay, 222, 650, 682
Brighton: Hospital for Sick Children, 121; house at, 296; organ-case, St. Martin's Church, 542; Parade Fence, 129; pulpit at St. Martin's Church, 296; sanitary congress and exhibition, 766, 799, 835; shops at, 632, 754
Bristol: Abbey gateway, 341; Canynge's house, 498; Cathedral, 738; Junior Architects' Society, 94, 464; notes from, 328, 525, 628, 786
Bristol and Gloucestershire Archæological Society, 198
British Archæological Association, 189, 285, 311, 341, 508, 679
British Association meeting at York, 220, 319, 358, 374
British Museum: new Egyptian rooms, 441, 477; new Etruscan room, 624; guides to, 529
Bromley, sewer work at, 558, 589
Broughton Park Sunday-schools, 140
Bruges: Church of Notre Dame, 222; house in, 335
Brühl, Castle of, 512
Brunswick, building exhibition, 58, 201
Brussels: exhibition of art, 252; the Palais de Justice, 595
Buckinghamshire, churches of, 407, 435
Builders' Accident Insurance, 805
Builders' Benevolent Institution, 158, 531, 591, 616, 681
Builders' Clerks' Benevolent Institution, 591
Builders' machinery at Derby, 107, 171
Building: by-laws, breaches of, 222, 469, 650; congress in Dantzic, 384; and decoration in Vienna, 383; exhibition, Brunswick, 58, 201; materials in the sixteenth century, 261; in New York, 97; operations in the night, 741; on a sandhill, 61; in the Temple, 659; unsanitary, 436; trade failures, 94, 681
Building stones: American, 160; calcareous, 833; Scotch, 673, 740
Building Act, Metropolitan, cases under: expenses incurred by District Surveyor, 223, 469; line of front, 527; rights of adjoining owners, 91
Building Act, proposed amendment, 439, 530, 557, 709, 710, 772, 803, 835
Building societies, returns of, 408, 506
Buildings: on the Gold Coast, 717; for poor-law administration, 37, 103, 126, 189, 191, 285, 353, 467, 831
Bunhill-row, 377
Burglars and builders, 507
Burgos: Cathedral, 632; cloisters near, 829
Burton, Decimus, the late, 779
Bury St. Edmunds, Tudor memorial window, 383
Buxton, 413; the Devonshire Hospital, 707

CABMEN'S SHELTER competition, 476
Cadiz Cathedral, 420
Calcareous stone, durability of, 833
Camberwell: bad building at, 537; improvements at, 561; fire-brigade station, 125; shops, 93; subsidence of land, 829
Campanile, the, Florence, 503
Campo Santo: for interment and cremation, 581; at Pisa, 476
Canada, notes in, 232
Canal, Corinth, 89
Candidates, treatment of, 374, 436
Canning College, Lucknow, 765
Canterbury, St. Martin's Church, 203
Canynge's house, Bristol, 498
"Caravanserai," the, 439
Cardiff: docks, 346; Fine-Art Exhibition, 193, 439
Carlisle: Grammar School, 372; Great Central Hotel, 72
Carpenters' Hall, London Wall, 192
Carriage works, Neasden, 345
Case for organ, St. Martin's, Brighton, 542
Cases under the Factory Acts, 222
Cases under Metropolitan Building Act (see "Building Act")
Castle Hill, Gainsborough, 662, 742
Castles: Brühl, on the Rhine, 542; Chartley, 72; Early English, 386; Heidelberg, 268; Llantilio, 815; Skenfrith, 814
Casts, museums of, 690, 707, 811
Cathedral vergers, 220, 283, 315, 374, 407, 468
Cathedrals: Aix-la-Chapelle, mosaics, 279; Bangor, 738; Bristol, 738; Burgos, 632; Cadiz, 420; Chartres, 630; Chester, 739; Chichester, 739; Chichester, Arundel Monuments, 74; Clermont-Ferrand, 631; George Town, Demerara, 585; Gloucester, 739; Leon, 204; Limoges, 631; Liverpool, 561, 773, 829; Melbourne, 600; Rheims, 630; Rochester, 738; Salisbury, 738; St. Castor, Nimes, 631; St. David's, 738; St. Giles's, Edinburgh, 89, 409; St. Paul's, 508; Old St. Paul's, 66; St. Peter's, Rome, 43; Truro, 482, 805; Ulm, 122; Wells, 833; Worcester, 265, 342; York, 738
Cement: from Canada, 95; foreign, 125, 157; for kilns, 712; steam-proof, 529; selenitic, 775; vegetation on, 374
Cemeteries: Auckland, 128, 255; Gloucester 128; Ilford, 192; Swindon, 587
Census of 1881, 7, 69, 201, 289
Census, City day, 193
Centenary, a great, 321
Central Hall, Houses of Parliament, 349
Central railway-station, proposed, 195
Certificates, architects', 92, 251, 833
Chair of Architecture, University College, 61, 490, 538
Chair, Mr. Gladstone's, 263
Chaldean temple, a 473
Chalk Farm Bridge, 129, 139
Chambers: Liverpool, 121; Strand, 586
Changes at Rome, 288
Chapel of the Constable, Burgos Cathedral 632
Chapels: Female Preventive Institution, 295; Lincoln's Inn, 189, 407, 464; St. Anne's School, Abbot's Bromley, 190; St. Etheldreda's, Ely-place, 510
Charing-cross, proposed central railway station, 195
Charitable and parochial establishments, 37
Charters, St. Bartholomew's Hospital, 509
Chartley Castle, 72
Chartography of Palestine, 716
Chartres Cathedral, 630
Cheapside, the fire in, 343, 591
Chelsea: Church, 511; Hospital, 510; cost of wood-paving, 775; workhouse extension, 191
Chemical fire-engines, 471
Chester and its cathedral, 739, 812
Chichester: cathedral, 74, 739; and Midhurst railway, 122, 193
Children's hospital, Brighton, 121
Chimney-stacks, dangerous, 804
Chimneys, smoky, 345, 374
Chinese wood industry, 294
Chingford, land at, 813
Chiswick School of Art, 675
Christchurch Priory, Hants, 254
Christmas cards, 91, 125, 191, 202, 254
Church's joint-maker, 560
Church-building and restoration news:—Abbott's Bromley, 190; Bagshot, 138; Bath, 628; Battersea, 470; Birmingham, 31, 473; Bistre, 470; Bitteswell, 834; Brighton, 284; Brynamman, 375; Brixton, 341; Cannock, 590; Charfield, 328; Christchurch, Hants, 254; Cockington, 408; Colchester, 590; Curry, North, 93; Dalwood, 528; Darlington, 835; Dearham, 470; Delabole, 437; East Looe, 559; Edinburgh, 189, 774; Exeter, 711; Four Elms, Kent, 31; Frisby, 743; Fulmodeston, 587; Halesowen, 835; Hammerwood, 12, 63; Heaton Norris, 31; High Tointon, 437; Highbury, 382; Holtby, 159; Kirkstall, 285; Knutsford, 437; Lambeth, South, 434; Leamington, 436; Letterston, 774; Liverpool, 375; Llantrissent, 437; Lockwood, 590; Ludlow, 31; Mathern, 470; Melksham, 284; Micheldever, 375; Monmouth, 31; New Mills, Derbyshire, 408; Newcastle (Staff.), 159, 200; Plymouth, 437; Poole, 31; Pulford, 284; Rowbarton, 328; Ryde, 31; Salhouse, 470; Sancreed, 530; Shipbourne, 284; Sidbury, 470; Snodland, 816; Stapenhill, 530; Stockton (Wilts), 93; Stourport, 438; St. Breock, 375; St. Ewe, 590; Sunderland, 438; Swindon, New, 57; Taunton, 375; Tranmere, Lower, 530; Warminster, 774; Weeley, 284; Westleigh, 160; Wickwar, 628; Wilmington, 631
Churcher's College, Petersfield, 430
Churches: Abercorn, 13; ancient Athenian, 615; Barnack, 25; Bedford, 170; Bitteswell, 834; Bognor, 632; Buckinghamshire, 407, 435; Chelsea, 511; Dalwood, 528; East Looe, 559; Hammerwood, East Grinstead, 12, 63; Jesuit, Munster, Westphalia, 234; Maids Morton, Bucks, 357; Malvern Priory, 285; Memorial, St. Petersburg, 191, 358; Notre Dame, Bruges, 222; Oaklands, New Zealand, 799; Church of Our Lady, Treves, 121; Stamford, St. Mary's, 25; "Stift Haug," Würzburg, 35; Stratford-on-Avon, 247, 375; St. Bartholomew the Great, 508; St. Giles's, Cripplegate, 510; St. James's, Paddington, 316; St. Margaret's, Westminster, 198, 280, 315; Ste. Maria, Belem, 358; St. Martin d'Ainay, Lyons, 631; St. Martin's, Brighton: organ-case, 542; St. Martin's, Canterbury 203; St. Mary-le-Bow, 510; St. Mary-at-Hill, 682; St. Mary Overie, Southwark, 5, 59; St. Michael's, Linlithgow, 12; St. Peter's, Vere-street, 618; St. Sophia, Constantinople, 442, 836; St. Vedast's, Foster-lane, 499; West Deeping, 25; Wetzlar, doorway, 542
Churches of Bornholm, 720
Churches and churchyards, City, 29, 30, 40, 94, 128, 316
Churches and theatres, safety in, 773, 781, 782, 805, 832
Churches, unprotected, in East Anglia, 501, 506, 559
Circumlocution in India, 439
Cirio, the Commendatore Francesco, 26
Cistern wastes, 186
Cisterns, cleaning, 649
City: guilds, three, 313; improvements, 42
City and Guilds of London Institute, 41, 42, 94, 105
Civil and Mechanical Engineers' Society, 801
Clacton-on-Sea: building at, 291; waterworks, 159
Clarkson memorial, Wisbech, 650, 683
Cleopatra's Needle, age of, 649, 712
Clerks of works and foremen, 710, 741, 804
Clermont-Ferrand, cathedral, 631
Cloisters: Convent de Christo, Thomar, 247; Convent of the Hueigas, near Burgos, 829
Cloth Hall, Leipsic, 58
Club, Falstaff, 126
Coal Exchange, Roman remains, 509
Coal: formation of, 355; price of, 535, 588, 656
Cocoa-nut fibre mats, 283
Collections, public, value of, 564
College and corporation plate, 197
Colleges: Canning, Lucknow, 765; Churcher's, Petersfield, 430; City of London, 404; Engineering, 346; Holloway, Egham, 449; St. Katharine's Training, 185; University, Nottingham, 482
Collision at Blackburn, the, 227
Cologne, improvements at, 204
Colonial exhibition, Amsterdam, 511
Colour in architecture, 799
Colour-sense, development of, 327
Colours, nomenclature of, 773
Comedy Theatre, Panton-street, 559
Company floating, 250, 282
Compensation cases, 222, 619
Competition, unfair, 254
Competitions: Bagshot Church, 138, 775; baths, Battersea, 529; baths, Skegness, 709; Birmingham and Midland Eye Hospital, 138; Board Schools, Darlington, 346; Board Schools, Sunderland, 313; Bowness and Windermere Chapel-of-Ease, 132; Brentford Drainage, 285; Buenos Ayres Government Buildings, 559; buildings in the Argentine Republic, 285; cabmen's shelters, 476; Christmas cards, 91, 125, 191, 202, 254; Congregational Church, Wimbledon, 713; Cottage Hospital, Surbiton, 282; Church, East Looe, 559, 594; Church to be erected at St. Petersburg, to mark the spot where the Emperor Alexander II. was assassinated, 191; Dublin Museum, 434, 467, 500; Edinburgh Free Church, 89; Edinburgh, new West St. Giles's Church, 189; Exchange station, Liverpool, Lancashire and Yorkshire, Railway, 222, 254, 283; Fever Hospital, Bolton, 529; Fever Hospital, Govan, 282; Fulham Union Infirmary, 346, 353, 467, 646, 673, 742, 753; Hospital for Sick Children, Bristol, 409; Market, Birmingham, 91; Markets, Kendal, 646; Meade Memorial, Philadelphia, 650; Monument to Victor Emmanuel, Rome, 558; Municipal buildings, Glasgow, 105, 192; Portsmouth sewage disposal, 345; Schools, Barrow-in-Furness, 649; Schools, Forest of Dean, 91; Scott Monument, Edinburgh, 90; Sculpture for Blackfriars Bridge, 499, 803; Sculpture, City of London School, 711; Town-hall, Birkenhead, 559; Workhouse, Gateshead, 189; Workhouse, St. Pancras, 831
Competitions: in France, 595; the new system, 772
Concert Hall, Leipsic, 572
Concrete: breakwater, a, 661; foundations, 232; railway platform, 94
Condition and hopes of architecture, 446
Condition of the people, art and, 537
Congregational chapel building, 439
Congresses: building, Dantzic, 384; Domestic Economy, 9, 25; sanitary, Brighton, 766; Social Science, Dublin, 412
Conservancy of the Thames, 287
Conservation *v.* restoration, 26
Constantinople, St. Sophias's, 443, 836
Construction of: hospitals, Système Tollet, 68; of public libraries, 405
Continental gatherings, 201
Contracts and quantities, 681, 741
Convent de Christo, Thomar, Portugal, 247
Convent of St. Pablo, Valladolid, portal, 266
Conversazioni: Architectural Association, 568; King's College, 40
Conveyance of building materials, 436
Conveyancing and Law of Property Act 1881, 689
Convict labour for Ireland, 563, 681
Co-operation in art, 29
Co-operative society, growth of, 343
Cooking by gas, 192
Copyright, art, 412
Corinth Canal, 89
Corn, save the, 323
Corn Exchange, Sheffield, 615
Corner buildings and line of front, 724, 774
Cost of: asphalte pavement, 61; electric power, 107; gasholder tanks, 282; goods stations, North-Western Railway, 125; ignorance, 672; modern buildings, 191; wood-paving in Chelsea, 775
Costless power, 597, 681
Cottage Hospitals, 262, 829
Cottages: cheap, 471; for railway *employés*, 406
Council Chamber at Guildhall, new, 555
Coupling, automatic, 382
Covenants in leases, 689
Coventry, tapestry at, 161
Crane, a monster, 439
Crank, the invention of the, 321
Creditors of bankrupt architects, 259
Cremation, 157, 581
Cricket pavilion, Petersfield, 512
Crosse & Blackwell's vinegar factory, 681
Crefeld, technical education at, 282
Crystal Palace: art at, 172; Engineering School, 219, 830; novel banquet at, 57
Crystal Palace Railway, new station, 557
Cultivation of silk, 29
Cumberland and Westmoreland Archæological Society, 371

DACIA, excavations on the site of, 285
Dado and border, design for, 673
Damp, 159, 222, 254, 263, 283, 527
Damp walls, paperhanging on, 285
Danger of timber-covered wells, 620
Dangers of lighthouse building, 295
Dantzic, building and engineering congress, 384
Date-tablets, designs for, 388
Day census of the City, 193
Day in the country, a, 124
Deals from Canada, 743
Dean of Westminster, the late, 126, 138, 157, 435
Death-rate among miners, 90
Decoration: church, 406; in the Houses of Parliament, 254, 349, 435; mural, 435; in Vienna, 322
Decorations, Mercers' Hall, 44
Decorative details, 259
Defects in house-building, 559, 589
Denison, Archdeacon, and water supply, 420
Derby Agricultural Show, builders' machinery at, 107, 171
Derwent Hall, Derbyshire, 266
Design, suggestions in, 165, 281
Designs: for wall-paper, 12; for woven fabric, 44; industrial, 204
Destroyers of food, 598
Devonshire Hospital, Buxton, 707
Diamonds, black, 535, 588
Diamonds and precious stones, 534, 620
Diapers, designs for, 204
Dinners: Artists' Benevolent Fund, 41, 58; Builders' Benevolent Institution, 616
Disaster at the Ring Theatre, Vienna, 754
Discoveries: in Egypt, 202, 226; at Pompeii, 44, 163
Disinfectant, a cheap, 712
Dissenting Church building news: Bath, 328; Birkenhead, 470; Bristol, 525; Cheadle, 591; Chesterfield, 192; Croston, 33; Edinburgh, 89, 90, 189; Kendal, 376; Leominster, 469; Long Eaton, 192; Lossiemouth, 774; Mobberley, 223; Morningside, 159; Newcastle-on-Tyne, 587; North Hykeham, 470; Norwood, 531; Peckham, 33; Scarborough, 377; Stonehaven, 590; Walsall, 470; Walton-le-Dale, 347
District Surveyors, duties of, 677, 712, 740
Dividend, London and North-Western, 290
Docks: Cardiff, 346; Greenwich, 62; Ipswich, 168; Leith, 139; Liverpool, 351, 371, 814; London and St. Katharine's, 372; Maryport, 835; Milford Haven, 414; statistics as to, 541; Sutton Bridge, 93; Swansea, 530, 555; Thames, 380, 414; Tilbury, 381, 414
Domes: St. Peter's, 43; Sta. Sophia, Constantinople, 836
Domestic Economy Congress, 9, 25
Doorways: Church at Wetzlar, 543; Jedburgh Abbey, 542
Dover: the pier turret, 719; Priory gateway, 347, 377
Dowson gas, the, 327
Drain ventilation, 185, 248
Drainage: house, 87; of the Lower Thames Valley, 500 (see also "Sewerage")
Dragons and angels in art, 98
Drapers' Hall, 192
Drawing in America, 343
Drawings: by the late Samuel Palmer, 627; at South Kensington, 164
Drury-lane, Peabody buildings, 357
Dublin: growth and aspect of, 6, 70; labourers' dwellings in, 506; Museum competition, 434, 467, 500; O'Connell monument, 743; new sewerage works, 57, 70; the Social Science Congress, 412, 463; utilisation of sewage, 57
Dudley Gallery, 639
Dulwich: Picture Gallery, 137; proposed workhouse, 189; a railway wanted, 830
Dumbiedykes, the, 773
Dust and dust-bins, 41, 160, 383
Dutch, Flemish, and German Painting, 127
Dwellings: air in, 9, 26; ancient, on the Yorkshire Wolds, 326; artisans', 25, 32, 317, 376, 506, 572, 591, 596, 662, 786; sanitary supervision of, 89

EAST ANGLIA, unprotected churches, 501, 506, 559
Eastbourne: growth of, 285, 601, 679; proposed townhall, 91; sanitary congress, 309; Sanitary Exhibition, 264, 314, 352; sewerage of, 344
Eastbourne and Tunbridge Wells Railway, 415
Eccles Town-hall, 618
Eddystone lighthouse, 405
Edgware, lodge and stables, 247

Edinburgh: Architectural Association, 11, 650, 673, 723; the burgh engineership, 435; changes at Parliament House, 835; the Dumbiedykes, 772; electric lighting, 62; Health Society, 561; New West St, Giles's Church, 189; old infirmary, 435; the Queen's Park, 288; Scott Monument, 90; St. Giles's Cathedral, 89, 409; works in, 89, 159, 189, 561
Edison electric light, 805
Education: architectural, 480, 538; eyesight and, 279; of surveyors, 675; technical, 41, 42, 94, 105, 157, 282, 324, 435, 560, 564, 753
Educational value of public collections, 564
Effects of light on stained glass and sculpture, 505
Egham, Holloway College, 449
Eginton, Mr. Harvey, 247, 375
Egypt: destruction of antiquities in, 27, 192; extraordinary discovery of royal remains, 202, 226
Egypt of the past, 533
Egyptian rooms, new, at the British Museum, 441, 477
Elberfeld, the War Monument, 264
Electric light: Edison's, 805; interference with use of, 555; King's Cross station, 254
Electric lighting: in America, 595; Anglo-American company, 527; domestic, 294; Edinburgh, 62; Exhibition, Paris, 227, 406
Electric railways, 74, 166
"Electric" paint remover, the, 831
Electricity: and our food supply, 350; and power, 325; storage of, 373
Electro-motors, 107, 325, 406
Ely Cathedral Grammar-school, 190
Ely Palace chapel, 742
Emblems of the Trinity, 773, 833
Employers' liabilities: 29, 293, 437, 689; in Italy, 125
Encampments of the Malverns, 312
"Engineer and contractor," 589
Engineer-students' quarters, Keyham, Devonport, 247
Engineering aid-book, an, 4
Engineering: college of, 346; Crystal Palace School of, 219, 830; works, Belvedere-road, 512; works projected and in progress, 801
Engineers, civil, asking for work, 437
English: art-workmen, 385; artists and French criticism, 71; land system, 62, 93, 192, 283
Engrossing, 346
Entrenchments of the Yorkshire Wolds, 388
Equipment of railways, 5
Estimates, proposed charges for, 352
Eton officers' memorial fund, 62
Etruscan room, British Museum, 624
Euphrates Valley Railway, 596
Eurydice memorial, 435
"Evans's," 126
Evidence of organic life in other worlds, 260
Evidence, "scientific," 32
Examination, Architectural, 480, 538, 691, 737
Excavations: Dacian, 285; at Olympia, 811; at Pompeii, 44, 163
Exchange Station, Liverpool, 222. 254, 283
Excursions, British Association, 356
Exeter, notes from, 618, 711
Exhibitions: art, and the public taste, 496; art, at Windsor, 123; Bolton, 231; Brussels, 252; building, at Brunswick, 58, 201; Cardiff, 193, 439; Christian Art, Bonn, 204; Colonial, Amsterdam, 511; Domestic, Wolverhampton, 408; Ecclesiastical Art, Newcastle, 466; Electric, Paris, 227; Furniture, Albert Hall, 541; Furniture Trades, 196, 283; Gandia, Spain, 161; German, in 1881, 629; Lille, 353; Madrid, 650; Medical and Sanitary, 72, 99, 133, 134, 193, 221, 223, 249, 252; Melbourne, 193, 254, 317; Milan, 353; monumental art, Lisbon, 252; ornamental and decorative art, Lisbon, 91; paintings on china, Birmingham, 531; patents and trade-marks, Frankfort, 233; Photographic Society's, 501; Porto Alegre, Brazil, 629; sanitary, Brighton, 766, 799, 835; sanitary, Eastbourne, 264, 314, 352; sanitary, Inverness, 157; Smoke Abatement, 59, 157, 693, 715, 739, 745, 830, 835; St. Pancras Industrial, 498, 713; of tools and machinery at Liège, 33; Vienna, 204, 295
Expenditure of the Metropolitan Board of Works, 105
Experiments with traps, 530, 560, 589, 620, 679, 712, 742
Exploration of Palestine, 716
Explosion: of an air-chamber at Highgate, 261; of gas at Chalk Farm Bridge, 129, 139
Exporter, an Italian, 26
Exports and imports, our, 198
Extinction of fires, 407, 482, 529
"Extras," orders for, 253
Eyesight, education and, 279

FABRIC, woven, design for, 44
Factory Acts, cases under, 223
Failures in the building trades, 94, 681
Fair Oaks, Addlestone, 153
"Fair trade," 198
Falstaff Club, 126
Fall of a house at Kilburn, 650, 739
Fareham, condition of, 253, 283, 316, 436
Faure's accumulator, 373
Feltham Industrial Schools, 128, 647
Female: Preventive Institution, 295; School of Art, 683
Fence, Brighton Parade, 129
Fen contracts, restrictions in, 29
Fever: at Athens, 347; in Marylebone, 500, 566
Fifty years of scientific progress, 319
Figures and fancies, 60
Fire Brigade stations, new, 125, 466, 618
Fire insurance policies, 284, 323
Fire: iron girders and columns under, 59; in the mine, 437; and water, 407, 482
Fire-engines, chemical, 471
Fireclay, Stourbridge, 61
Fires: Cheapside, the, 343, 591: prevention of, 191; at the Ring Theatre, Vienna, 754; in a Spanish circus, 223; in theatres, 191, 204, 223, 376, 786
Fish supply of London, 221, 465, 530, 556, 567, 620
Flags in Topsham Church, 409
Flemish and Dutch paintings, 127
Fleet-street, Izaak Walton's house, 375
Florence: 475, 503; the Palazzo Vecchio, 799
Fonts, 200
Food: destroyers of, 598; exhibition, the, 631; question, the, 313, 323; supply, electricity and, 350
Force of the gale of Oct. 14, 679
Forecast of the railways of the future, 73
Forecasts of the Census of 1881, 7
Forfeiture of builders' goods to freeholders, 31
Foremen and clerks of works, 710, 741, 804
Forest of Dean Board Schools, 91
Forth Bridge project, the, 125
Formation of coal, 355
Fossil meteorites, 260
Founders' Company, 313
Foxbury, Kent, 74
France: restoration in, 630; strikes in, 632; wages and industry in, 42
Frankfort Exhibition of Patents and Trade-marks, 233
Free Library, Stafford, 140
French: art industries, 382, 414; criticism of English artists, 71; railways, 202; system of hospital construction, new, 68
French and Flemish Gallery, 615
Fresco and mosaic, 349, 435
Fulham: Infirmary competition, 353, 467, 646, 673, 742, 752; land at, 560; Palace, 511; Small-pox Hospital, 315
Fulmodeston Church, 587
Funeral of Mr. Street, 831
Furnace for destroying town-refuse, 125
Furniture Exhibition, Albert Hall, 540
Furniture trades' exhibition, 196, 283

GAINS of opera *artistes*, 59
Gainsborough, the Castle Hill, 662, 742
Gales, destructive, 530, 589, 679, 830
Garbage-cremating furnace, a, 125
Gardens, London front, 406, 436
Gas companies, metropolitan, 347, 662
Gas: cheap, Dowson's, 327; cooking by, 190; for cooking and motive power, 526; dilemma at Newbury, 835; explosion at Chalk Farm Bridge, 129, 139; for hot-houses, 108; stock, sale of, 662; in theatres, 805
Gas and water companies and the roads, 358
Gasholder tanks, 282
Gate-latch, the Macleod, 500
Gate of the Lions, Mycenæ, 324
Gates, lodge, 225
Gateshead, workhouse, 189
Gateways: Bristol Abbey, 341; Dover Priory, 347, 377
Gelnhausen, Rathhaus at, 511
George Town Cathedral, Demerara, 585
German: exhibitions in 1881, 629; paintings, 127
Germany: art-production in, 223; notes from, 204, 352, 419, 753, 805, 830; petroleum springs of, 291; stained glass in, 528
Gewandhaus, the, Leipsic, 58
Gibbons, Grinling, 203
Gibbs's harvesting machines, 323
Gipsies and Stourbridge fireclay, 61
Girders, iron, protection from fire, 59
Glasgow: Institute of Architects, 555; municipal buildings competition, 105, 192
Glazing, a large piece of, 254
Gloucester: cathedral, 739; strike of deal-carriers, 94
Gold Coast, buildings on the, 717
Goods stations, North-Western Railway, 125
Govan Fever Hospital, 222
Grammar schools: Carlisle, 372; Ely, 190
Great Eastern put up for sale, 529
Great Eastern Hotel, Bishopsgate, 91
Greek: architecture, 257; houses, 685
Greenhouses, gas-heated, 108
Greenwich, new docks, 62
"Gresham Press" buildings, Blackfriars, 419, 590
Growth of: Dublin, 6, 70; London, 232; New York, 97, 223
Guano, "native," at Aylesbury, 591
Guides in the British Museum, 529
Guildhall, new Council-chamber, 555
Guilds, three City, 313
Gullies, 92
Gymnastic hall, Brünn, 572

HACKNEY road-making, 557
Half-yearly meeting of the railway companies, 417
Hall of the Barber-Surgeons' Company, 510
Halls: Belper, 128; Brünn, Austria, 572; Wandsworth, 344, 377; Weston-super-Mare, 469
Hamburg, marine observatory, 372
Hammerwood Church, East Grinstead, 12, 63
Hampstead, house at, 723
Hampton Court Palace, 261, 445
Harbours: Mayence, 204; Newhaven, 660
Harvest-savers, Gibbs's, 323
Hastings: improvements at, 317, 497, 526; Town-hall, 347
Haymarket, Panton-street, 8
Heating and ventilation of churches, 529
Health as influenced by soil, 565
Health, the seed-time of, 768
Health Questions at the Social Science Congress, 412, 463
Heidelberg Castle, 266
Henley-on-Thames, sanitary progress, 829
Herculaneum, 163
Hertfordshire, aspects of, 566
Hexham, discovery of a Roman monument, 434
Hibernian Royal Academy of Arts, 713
Hieroglyphics and ideography, 4
Highbury Institute of Art, 98
Highgate: bad building at, 650; explosion at, 261
History of: ancient art, 106; architecture, new point in, 44; Old St. Paul's, 66
Hoist, a new, 771
Holborn Restaurant, 571
Holiday season, reflections for, 203
Holland, technical education in, 324
Holland House, 511
Holloway College, Egham, 449
Holly's system of steam-heating for towns, 769
Homer as an architect, 257
"Homes" of the London poor, 662, 740, 773
Homes for the people, artistic, 537
Homes and Haunts: Rentley Priory, 8; Strawberry Hill, 199
Hooke, Robert, 586
Hopes of architecture, 446
Hospital: construction, Système Tollet, 68: plans at the Sanitary Exhibition, 103
Hospitals: Birkenhead, 558; Birmingham and Midland Eye, 138; cottage, 262, 829; Bolton, 529; "Devonshire," Buxton, 707; Fulham Smallpox, 315: Govan Fever, 222; for Infectious Diseases, Ipswich, 403; for paying-patients, 128; Royal Berkshire, Reading, 816; for Sick children, Brighton, 131; Spalding, 557; State supervision of, 412, 463
Hot-houses, gas-heated, 108
Hotels: Aldershott, 799; Central, Carlisle, 72; the Great Eastern, Bishopsgate, 91; the "First Avenue," 296, 572; Peveril, Thorpe, near Ashbourne, 204
House-building, defects in, 559, 589
House on a sandhill, a, 61
House sanitation, 87, 137, 419, 468, 499, 528, 558, 588
Houses: at Addlestone, 153; Arcachon, 419; Bruges, 335; Greek, Vitruvius and, 685; Hillcote, South Hampstead, 723; inspection of, 543; Izaak Walton's, 375; Lansdowne-road, Brighton, 296; Newlands, near Manchester, 204; timber, 282, 295; Walmer, 754; Wimbledon, 673; Woodford, Essex, 673
Houses of Parliament, decoration of, 254, 349, 435
How *not* to build, 680
Huddersfield: technical school, 560
Hull, old houses, 284
Hull and Barnsley Railway, 438
Hydraulic difficulties, 469, 529, 560
Hygiene, Parkes Museum of, 99, 347, 713

ICONS, Russo-Greek, 466
Ideography in engineering works, 4
Idler at Brighton, an, 799
Ignorance, the cost of, 572
Imports and exports, 198
Improvements: at Birmingham, 466; in Dublin, 70; at Hastings, 317; at Ipswich, 168, 403; at Leith, 159; at Paris, 508; at Rome, 288, at Southport, 433; West End, 630
Inclines, steep, 648
India, circumlocution in, 439
Indian: architecture, 718, 765, 834; land laws, 374; Public Works Department, 94, 505
Industrial energy in America, 595
Industrial Schools, Feltham, 128, 647
Industry and wages in France, 42
Infernal machines, the trade in, 167
Infirmaries: Bolton, 401; Fulham, 353, 467, 646, 673, 742, 752; Manchester, 531; Shoreham, 33
Inigo Jones and Ashburnham House, 30, 62
Ink, liquid Chinese, 376
Inks, ancient and modern, 59
Inner Circle Railway completion, 223, 373, 619
Inscription at Siloam, 139
Insect plagues, 598
Inspection of houses, 543
Institute of Painters in Water-Colours, 124
Institute of Painters in Water-Colours, 741
Institute, Royal, of British Architects: acoustic pottery, 659; entertainments to the Council, 159, 254; illness and death of the President, 717, 784, 831; native buildings on the Gold Coast, 717; New Examination, 480, 538, 691, 737; President's address, 598, 625, 645; Transactions, 535; works of the late Major Mant, 718
Institution of Civil Engineers: medals and premiums, 585; Minutes of Proceedings, 585; prizes, 91; progress of, 629
Interference with use of electric light, 555
Interments, pollution of the soil by, 711
Inverness, building exhibition, 157
Ipswich, improvements at, 168, 403
Ireland: architects in, 723; convict labour for, 563; land reclamation in, 317, 681; resources of, 832
Irish marbles, 409
Iron: girders and columns under fire, 59; sections of, 161; trade, Northern, 802; under fire, 591
Iron and steel industries, 73
Irrigation with sewage, 28
Italian: art workmen, 385; exporter, an, 26; pulpits, early, 723
Italy: employers' liability in, 125; restorations in, 90
Izaak Walton's house, 375

JAPANESE: palace of wood, 62; theatres, 408, 439; wood industry, 294
Jedburgh Abbey, doorway, 542
Jerry-builder's view of building, 680
Jesuit Church, Münster, Westphalia, 234
Jobbery in a vestry, alleged, 488
Johnson Hospital, Spalding, 557
Joints in plumbing work, 60, 560
Jubilees; British Association, 319; King's College, 33, 40; Middlesbrough, 413

KEIGHLEY, 385
Kelso Abbey, 615
Kennington, schools at, 526
Kensington: growth of, 629; mortuary, 314
Kent: Archæological Society, 203 a walk in, 468
Keswick, 123
Keyham, Engineer students' quarters, 247
Kilburn, fall of a house, 650, 739
Kilns, cement for, 712
Kilns, improved, 541, 620
King Ina's Palace, 30, 62
King of Spain and artisans' dwellings, 786
King's College Jubilee, 33, 40
King's School, Sherborne, 296
Kiosk at "The Sweet Waters of Asia," 57

LACE, machine-made, 476
Lacquer, an elastic, 465
Ladies' Sanitary Association, 527
Lambeth Palace, the Bishop's Field, 294
Lambeth: workmen's dwellings, 572
Land laws, Indian, 374
Land, reclamation of, 232, 317, 563, 681
Land, sales of: Chingford, 813; Fulham, 560; Penge and Sydenham, 191; Rotherhithe, 191; Southend, 29; Streatham, 253; Thames Ditton, 572; Tottenham, 125, 161; Walham Green, 28; Walthamstow, 28; Wanstead, 59; Willesden, 191, 253; Wood-green, 159, 253; Yorkshire, 139
Land system, the English, 62, 93, 192, 283
Land, subsidences in, 327, 629
Land tenure and town building, 748
Landing-stage, Liverpool, 6, 61, 346, 408
Landlord and tenant, 191, 649
Lantern, Wimborne Minster, 254
Latch, shop-door, 128
Lathing staff, the, 834
Lathom, school at, 512
Latin plays illustrative of edifices, 8
Launceston municipal buildings, 631
Lead, action of water on, 711, 741, 804
Leases, covenants in, 689
Lectures on architecture, Barry's, 807
Lectures on sanitary plumbing, 27, 60, 87 92, 127, 185, 248
Leeds Architectural Society, 676
Leggott's window-lift and fastener, 531
Leighton, Sir F., on art, 749
Leipsic: Concert-hall, 572; the Gewandhaus, 58
Leith: dock, 139; improvements, 159
Leon Cathedral, 204
Letter-boxes, unsafe, 377
Letters, writers of:—
Abbey, C., calcareous stone, 833
Abbott, S., brick-kilns, 620
Arthur, P., ancient land laws, India, 374
Ball, J. H., smoky chimneys, 345
Beazeley, A., lathing staff, 834
Bedford, J. W. H., clerks of works and foremen, 804
Bennett, W. B. G., Southampton, 833
Blashill, T., damage to buildings by gales, 589
Bouwens, W., Beer Mausoleum, Highgate, 466
Bridgman, H. H.: Cleopatra's Needle 649; Position of the Sphinxes, 712
Buchan, W. P., "victory over sewer-gas," 468
Buckley, M. J. C., emblems of the Trinity, 833
Campin, F., railway brakes, 282
Carpenter, R. H., restoration in France, 630
Chadwick, E., sanitary progress, 401
Chapman, G., panic in places of assembly, 773
Clarke, Somers, Castle Hill, Gainsborough, 742
Codner, D. J. D., our cathedrals, 733
Cogswell, E. H., courtesy to clerks of works, 804
Cole, Sir H., "victory over sewer gas," 419, 499
Colling, J. K.: "Nature" and art, 436; suggestions in design, 281
Corfield, E., smoky chimneys, 374
Davies, P. J., experiments with traps, 530, 589, 620, 742
Dickins, R. J., corner buildings, 774
Dollman, F. T., Church of St. Mary Overie, Southwark, 59
Drake, C., damp, 232
Driver, A., condition of Fareham, 283
Eberhard, J., damp, 254
Edwards, F., smoky chimneys, 374
Eginton, E. A., Stratford-on-Avon Church, 375
Emptage, D., testing-traps, 712
Forbes, S. E., excavations at Pompeii, 44
Garton, J., Bromley sewerage works, 589
Gifford, R., forfeiture of builders' goods to freeholders, 31
Grimes, E., land in England, 283
Groome, F. H., gipsies and Stourbridge fireclay, 61
Haite, G. C.: British Museum, 529; paperhanging, 588
Harris, T., Metropolitan Buildings Act, 710, 803
Hayden, W., Arundel Monuments, Chichester Cathedral, 74
Heddle, J., Leith improvements, 159
Hems, H.: emblem of the Trinity, 773; London, Canada West, 233; modern stone-carvers, 254; vergers and cathedrals, 407
Hervey, R. K., defects in house-building, 559
Huggins, S., cathedral for Liverpool, 829
Hunter, G., building stones, Scotch, 740
Innes, C., "victory over sewer-gas," 558
Kershaw, S. W., Sir Christopher Wren, 649
Laporte, C. K., drains of ancient Rome, 559
Lawrence, A., cleaning cisterns, 649

Letters, writers of, *continued*:—
Leeuw, H. G., fish-market question, 530
Lemon, J., development of Southampton, 771
Lewis, Prof. T. Hayter, Gate of the Lions, Mycenæ, 324
Marks, A., Ashburnham House, 62
Marwick, J. D., Glasgow municipal buildings competition, 192
Masters, H., "victory over sewer-gas," 499
Merryweather, J. C.: fires in churches, 559; fires in theatres, 191
Mineard, G. E., "victory over sewer-gas," 499, 528, 588
Mitchell, G., condition of the Yeovil peasantry, 558
Mould, J., cocoa-nut fibre mats, 283
Noble, T. C., St. Margaret's, Westminster, 280
Norris, R. R., cement for kilns, 712
Parker, J., "victory over sewer-gas," 558
Parker, J. H., King Ina's Palace, 30
Parr, T., sanitary plumbing, 60
Phillips, S. S., nomenclature of colours, 773
Pipe, W. H., ownership of bills of quantities, 407
Powell, H. & E., London front gardens, 406
Purey-Cust, vergers of York Minster, 283
Rankin, J., traps, 560
Robbins, M., Wimborne Minster, 254
Roberts, A. E., "King Ina's Palace," 62
Roberts, C., West End improvements, 630
Sandilands, W., wood-carving at Mr. Leopold de Rothschild's house, 62
Scargill, W., East End bridge, 589
Scott, J. O., Beer Mausoleum, Highgate, 466
Shelmerdine, T., emblems of the Trinity, 833
Simpson, J., churches and towns of Buckinghamshire, 407
Smirke, Sidney, vergers and cathedrals, 374, 407
Smith (Archibald) and Stevens, anthracite, 773
Smith, J., "nature" and art, 500
Smith, S. R. J., lead poisoning, 804
Snell, H. S., charitable and parochial establishments, 126
Sorby, T. C., the fire in Cheapside, 343
Stone, J. H., a Viking's ship, 374
Story, E., bats, 346
Streeter, E., diamonds, 620
Tarbuck, E. L., body-snatching, to prevent, 773
Thomas, W. C.: mural decoration, 435; "nature" in art discussions, 315, 467
Thwaite, B. H., English land system, 193
Travis, H., pietra-dura architecture, 708
Trickett, S., stone, 346
Usher, G. T., "victory over sewer-gas," 588
Walsh, W. J., hydraulic difficulties, 529
Webb, P., Ashburnham House, 30
White, W., F.S.A., lead poisoning, 741
Whitelaw, J., sanitary plumbing, 60
Wilkes, Bros., smoky smells, 589
Williams, P. A., convict labour, 681
Wyatt, J. D., the late E. C. Sayer, 469
Young, S., quantities for public works, 681
Liability of employers for accidents to workmen, 29, 203
Libel cases, 316, 834
Libraries: construction of, 405; heating, 589
Liebfrauenkirche, Treves, 121
Life of Alfred Stevens, 35
Life, the duration of, 264
Life, organic, in other worlds, 260
Lifts, 438, 621
Light as to the sewage problem, 411
Light, effects of, on stained glass and sculpture, 505
Lighthouse building, dangers of, 295
Lighthouse, Eddystone, 405
Lighthouses and light-ships, communication with shore, 531
Lighting by electricity, 227, 254, 294, 373, 527, 555, 595, 805, 835
Lightning, accidents from, 222, 418, 501, 506, 559, 589
Lightning conductor, new form of, 355
Lille Exhibition, 383
Limoges Cathedral, 631
Lincoln's Inn Chapel, 189, 407, 464
Line of front, 724, 774
Linlithgow Palace and Church, 11
Lions' gate, Mycenæ, 324
Lisbon: exhibition of monumental art, 252; ornamental and decorative art exhibition, 91
Literary bricklayer, a, 327
Livadia, the, at her last moorings, 383
Liverpool: Agnew's art gallery, 602; Architectural Society, 676; Bold-street, 255, 317; building in, 589; Building and Sanitary Acts, 405; cathedral for, 561, 773, 839; chambers in North John-street, 121; Alexandra Dock, 351, 371; docks, 814; Engineering Society, 526, 585, 753; Exchange Station, 223, 254, 283; fish market, 500; landing-stage, 6, 61, 346, 408; the Mersey Tunnel, 140; new market, 283; pictures at, 388; reredos, Church of the Holy Cross, 707; Royal Court Theatre, 373; University College, 223, 404; Vyrnwy waterworks, 94
Llantilio Castle, 615
Lock-gates, Ipswich, 168
Locks for Athens, 32
Locomotive for street tramways, 536
Lodge architecture, 225
Lodge and stable buildings, Edgware, 247
Lodging-houses, Oxford, 223, 409
Lodgings, seaside, 208, 404
London: Board-schools, 31, 388, 407, 680; proposed boulevard for, 471; proposed central railway station, 195; front gardens, 406, 436; gas companies, 847; growth of, 232; population of, 7, 69, 193, 201, 289; revisited, 508; Sanitary Protection Association, 59; a tidal port for, 389; water supply, 131, 197, 193
London, Canada West, 232
London and Lancashire Life Assurance Offices, 172
London and North-Western Railway, 290
London Wall, 510
London and Middlesex Archæological Society, 678
Londonderry, the Marquis of, and the coal question, 535, 588
Lucknow, Canning College, 765
Lydd and Dungeness Railway, 32
Lyons, Church of St. Martin d'Ainay, 631

MACFARLANE'S castings, 235
Machinery: Smithfield Club Show, 722; wood-working, 107, 171
Macleod gate-latch, the, 500
Madrid, proposed exhibition in 1884, 650
Magdalen Bridge, Oxford, 650
Maids Morton Church, 357
Maintenance of pure air in dwellings, 9
Malvern meeting of the British Archæological Association, 189, 265, 311, 341
"Management" in the workshop, 280, 436
Mandey, Venterus, 327
Manning the Navy, 647
Mant, works of the late Major, 718, 805
Manchester: Architectural Association, 530; high school for girls, 388; infirmary, 521; proposed exhibition in 1882, 376; Royal Institution, 376; and its trade, 708
Mansions: Derwent Hall, Derbyshire, 266; Foxbury, Kent, 74
Map of France, large, 591
Marble work for the Oratory, 408
Marbles, Irish, 409
Marco Polo, statue of, Venice, 347
Marienkapelle, Würzburg, 172
Mariette Pacha, early years of, 657
Markets: Billingsgate, 192; Birmingham, 91; Kendal, 646; Leadenhall, 805; Liverpool, 283, 500; London fish, proposed, 221, 465, 530, 556, 567, 620; Paris, 234; new vegetable, 587; Southport, 433, 471; St. Heliers, 659
Marylebone fever-dens, 500, 566
Master Builders' Association, 189, 683
Masters and men,—trade disputes and strikes:—building trades in America, 561; Gloucester deal-carriers, 94; nailers' strike, 32, 316; National Association of Master Builders, 189, 683; Oldham painters, 33; remedies for wages disputes, 354; strikes in France, 632; Trade Unions Congress, 381, 433, 529
Master's house, Shrewsbury School, 335
Materials, building, in the sixteenth century, 261
Matthews's tramway locomotive, 536
Mausoleum at Highgate, Beer, 466, 527
Mayence harbour, 204
Meade memorial, Philadelphia, 650
Medals and premiums, Institution of Civil Engineers, 585
Medical and Sanitary Exhibition, Kensington, 72, 99, 133, 134, 193, 231, 223, 249, 252
Meissen, the Albrechtsburg, 419
Melbourne: building trades, 439; cathedral, 600; exhibition, 193, 254, 317
Members of Parliament on artistic topics, 41, 42, 58
Mercers' Hall, Cheapside, 44
Mersey: sandbanks in the, 6, 61, 343, 408; tunnel, 140
Meteoric fossils, 260
Metropolitan Board of Works: amendment of the Building Act, 530, 557, 709, 710, 772, 803, 835; Board-room, 531; Camberwell improvements, 561; duties of district surveyors, 677, 740; expenditure, 105; new fire-brigade stations, 618; fish supply question, 221, 567, 620; inspection of theatres, 559, 832; London sewage, 525, 709
Metropolitan Provident Medical Assoc., 128
Mica, 341
Middlesbrough jubilee, 413
Milan Exhibition, 353
Mildew, 31
Milford Haven, 414
Mineard's system of house sanitation, 419, 468, 499, 528, 558, 588
Miners' death-rate, 90
Minerva, statuette of, 185
Mint: enlargement of the, 501; proposed removal of, 32, 94
Modelling at Royal Academy, 835
Monastery, Bognor, 632
Mont Blanc tunnel, 323
Montfaucon, 132
Montrose, notes from, 682
Monuments: Arundel, Chichester Cathedral, 74; Dean Stanley, 435; of the Defence of Paris, 662; *Eurydice*, 435; Hexham, Roman, 434; and local memories, 231; O'Connell, Dublin, 743; for the "Place de la Nation," Paris, 44; Spohr's, 572; in St. Paul's Cathedral, 35, 774
Monumental brasses, 292
Moral teaching in art, 749
Morant, the late A. W., 228
Morningside Presbyterian Church, 90, 159
Mortuary for Kensington, 314
Mosaic designs, Roman, 65
Mosaics in cathedral, Aix-la-Chapelle, 370
Mosaics and fresco, 349, 435
Mounds, serpent, 326
Mount Stewart, Rothesay, 500
Movement of the wind, 123, 404
Mummy-cases, Egyptian, 477
Mundella, Mr., on art, 41, 58
Munich and Venice, 717, 753
Municipal buildings: Glasgow, 105, 193; Launceston, 621
Municipal Government of Paris, 746
Municipal Engineers' Association, 88
Münster, Westphalia, Jesuit Church, 234
Mural decoration, 435
Museums: Barcelona, 74; British, new Egyptian rooms, 441, 477; British, Etruscan room, 634; British, guides in, 529; British, Roman mosaics, 65; of casts, 690, 707, 811; educational value of, 564; Ipswich, 169; of modern art, Paris, 204; National, Amsterdam, 395, 377; New York, 570; Royal Architectural, 129; Stafford, 140, 621; Parkes, 99, 347, 713; provincial, State aid to, 223, 230; Sir John Soane's, 223, 510, 771; South Kensington, Roman mosaics, 65; South Kensington, 565
Mycenæ, Gate of the Lions, 324

NAILERS, strike of, 32
Naples, Underground Railway, 295
National Association of Master Builders, 189, 683
National Gallery, 230; the Sebastian del Piombo, 38, 168
National Health Society, Lectures on Sanitary Plumbing, 27, 87, 185, 248
National Portrait Gallery, 295
National Standard Mortgage Company, 346
"Nature" in art discussions, 315, 379, 436, 467, 500
Neasden carriage works, 345
New River shares, 651
New York: growth of, 97, 223; Metropolitan Museum, 570; Wallack's Theatre, 682
Newcastle-on-Tyne: borough-engineership, 775; Ecclesiastical Art Exhibition, 466; St. Mary's R.C. Cathedral, 713; Wesleyan chapel, 587
Newgate, brief chronicle of, 418
Newhaven Harbour, 660
Newlands, near Manchester, 204
Newton, Chambers, & Co. (Limited), 542
Nimes, Cathedral of St. Castor, 631
Nomenclature of colours, 773
Northern Architectural eAssociation, 371, 650
Northern iron trade in 1881, 802
Northumberland-avenue: new theatre, 91; proposed central railway station, 195
Notes: from abroad, 58, 251, 282, 295, 328, 595; on Roman mosaic designs, 65
Nurse's notes on workmen's dwellings, 25

OAKLANDS, New Zealand, new church, 799
Oatlands school, 450
Oban-street Board school, London, 388
Obelisks, Egyptian, 533, 649
Obituary: Albano, Chevalier Benedetto, 662; Brady, Sir Antonio, 775; Brodie, W., R.S.A., 586; Burton, Decimus, F.R.S., 779; Churchill, J., 266; Crawley, J., 631; Fraser, T., 559; French, G. R., 598; Gray, C., 345; Hill, G., 683; Hiscocks, A. J., 806; Hitzig, F., 586; Keller, Ferdinand, 161; Kenney, C. L., 314; Moller, Herr, 352; Monti, Raphael, 536; Morant, A. W., 228; Nettlefold, J., 683; Ouvry, Frederick, F.S.A., 61; Padley, J. S., 314; Rendle, W. E., 346; Rothwell, Selim, 253; Rymer-Jones, A.M., 498; Salvin, A., 869; Sayer, E. C., 469; Stanley, A. P., D.D., Dean of Westminster, 126, 138, 157; Street, G. E., R.A., 777, 784, 831
Obligatory Architectural Examination, 480, 538, 691, 737
Observations on an important new Act, 689
O'Connell memorial, Dublin, 743
Offices: London and Lancashire Life Assurance, 172; South Hornsey Local Board, 357; new public, 649, 653, 708; West George-street, Glasgow, 483
Old St. Paul's, history of, 66
Olympia, excavations at, 811
Opera *artistes*, gains of, 59
Oratory, Brompton, marble work for, 408
Organ-case, St. Martin's Church, Brighton, 542
Origin of tramways, 161
Ornament, 165, 259, 281, 408
Orphan Asylum building, Clapton, 471, 650
Orphanage, Wesleyan, Birmingham, 346
Oxford: High School for Boys, 376, 525; lodging-houses, 223, 409; Magdalen Bridge, 650; University, new buildings, 617
Output of coal, the, 656
Overflow pipes, 186
Owen Jones prizes, 530
Oxygen, artificial production of, 411

PADDINGTON, St. James's Church, 316
Paint, luminous, 409
Paint-remover, the "Electric," 831
Painter-Stainers' Company, 313
Painting, architecture, and sculpture, 89, 478
Painting, German, Flemish, and Dutch, 127
Painting and sculpture as aids to religion, 495
Palaces: Fulham, 511; Hampton Court, 261, 445; King Ina's, 30; Linlithgow, 11; Ulysses, at Ithaca, 257; a wooden, 62
Palais de Justice, Brussels, 595
Palazzo Vecchio, Florence, 799
Palestine, exploration of, 716
Palmer, Samuel, drawings by, 627
Panton-street, Haymarket, 8
Paperhanging, 588; on damp walls, 285
Papyri, Egyptian, 477
Paris: building in, 811; improvements in, 508; International Electric Exhibition, 237, 406; market, 234; monument of the defence of, 662; proposed monument in the "Place de la Nation," 44; municipal government of, 746; Museum of Casts at the Trocadéro, 811; Museum of Modern Art, 204; population of, 201; new Post-office, 353; *Salon*, the, 7; the Tuileries, 204
Parkes Museum of Hygiene, 99, 347, 713
Parliament on the museums, 223, 230
Parliamentary jottings: City churches, 94; decoration in the House of Commons, 254, 349; Indian Public Works Department, 94; Mint, proposed removal of, 32, 94; State aid to provincial art galleries and museums, 223, 230; Union of Benefices Act, 94; water supply of London, 193
Parochial and charitable establishments, 37
Party-walls, 560
Patent laws, the, 402
Patent record (see weekly numbers)
Patent and trade-mark exhibition, Frankfort, 233
Pattern-books, 259
Payment by results, 4
Payments in cash, notes, and cheques, 570
Pavement: asphalte, 61; wood, 93, 775
Peabody dwellings, the, 317, 357, 662
Penge, land at, 191
Persian art, 464
Petersfield, cricket pavilion, 512
Petroleum springs of Germany, 291
Peveril Hotel, Thorpe, 204
Photographic Society's Exhibition, 501
Phylloxera, the, 295, 598
Picton, Sir J. A., 159
Picture exhibitions and the public taste, 496
Picture, valuable, stolen, 438
Pictures: purchased by the Art-Union of London, 59, 252; for Birmingham, 471, 683; Dudley Gallery, 689; at Dulwich College Gallery, 137; French and Flemish Gallery, 615; for Holloway College, 450; Institute of Painters in Water-Colours, 741; of Liverpool, 358; Society of British Artists, 690; Royal Society of Painters in Water-Colours, 748
Pier, Ramsgate, 291
Pier turret, Dover, 719
Pietra-dura architecture, 708
Pisa, the Campo Santo, 476
Pistoja, 723
Plane-tree at South Kensington Museum, 68, 157
Planning of hospitals, 68, 103
Plaster, 754
Plate, college and corporation, 197
Platform, concrete, 94
Play, the Westminster, 785
Plays, Latin, illustrative of edifices, 808
Plea for Indian Public Works Department, 505
Plymouth, workmen's dwellings, 573
Pluckington Bank in the Mersey, 6, 61, 346, 408
Plumbers, journeymen, awards to, 252
Plumbers' Company, 313
Plumbing, sanitary, 27, 60, 87, 92, 127, 185, 248
Points in the Institute address, 625
Police-courts, Bow-street, 129
Policies, fire insurance, 284, 323
Politics at Trade Unions Congress, 433, 529
Pollution: of the soil by interments, 711; of the Thames, 237, 317, 525, 709
Polytechnic, 376, 805
Pompeii, excavations at, 44, 163
Population: of great cities, 201; of the United Kingdom, 7, 69, 201, 289
Portals: Church of Sta. Maria, Belem, 353; Convent of St. Pablo, Valladolid, 266; Leon Cathedral, 204
Portland cement, 95, 125, 157, 529, 712, 775
Porto Alegre, exhibition at, 629
Portraits of American Presidents, 415
Portsmouth: Sanitary Protection Association, 328; sewage disposal, 345; tramways, 63
Post-offices: Berlin, 724; Ipswich, 169; Paris, 353, 811
Posture of statues, the, 657
Pottery, acoustic, 659
Power: costless, 597, 681; electricity and, 325; transmission of, 107
Poynter, Mr., 128
Prague, the National Theatre, 335
Presidents' addresses: Architectural Association, 568, 627, 677; Civil and Mechanical Engineers' Society, 801; Royal Institute of British Architects, 598, 625, 645; Social Science Congress, 463
Press, the, and architects, 654
Pressure of the wind, 123, 404
Preston, progress in, 813
Prevention of fires, 191
Printing-offices, Blackfriars, 419, 590
Printing process, the "Aubel," 266
Priory Church, Malvern, 265
Priory of St. Mary Overie, Southwark, 5
Prize drawings at South Kensington, 164
Prizes: Institution of Civil Engineers, 91; the Owen Jones, 530; Royal Academy, 775; Turners' Company's, 530
Progress: of the Institution of Civil Engineers, 829; sanitary, 401
Promenade, Southport, 433
Property in London, value of, 160, 222
Prospects: of the modern Renaissance, 444; of electric railways, 166
Provincial news: Bedstone, 419; Birmingham, 351, 466, 526, 683; Bodmin, 775; Bolton, 231; Brighton, 632, 754; Bristol, 328, 525, 628; Buxton, 501; Cardiff, 346; Carlisle, 72, 683; Castleford, 61; Clacton-on-Sea, 291; Dover, 255; Exeter, 711; Hanley, 599; Hereford, 589; Hove, 676; Huddersfield, 560; Lanhydrock, 204; Launceston, 621; Leamington, 650; Lincoln, 589; Liverpool, 222, 235, 346, 351, 589; Longton, 158; Middlesbrough, 631; Ramsgate, 291; Shoreham, 33; Southampton, 710, 771; Stafford, 621; Staines, 345, 376; Stoke, 621; Stratton, 252; Sunderland, 753; Torquay, 435; Weston-super-Mare, 193, 449; Whitfield Court, Herefordshire, 469; Windsor, 123; Wolverhampton, 589; Yarmouth, 589
Prussia, Government inspection of architectural plans, 629
Public Works Department, India, 94, 505
Pullman, U.S.A., 253
Pulpits: Early Italian, 723; Leamington, 436; St. Martin's Church, Brighton, 390
Pyrenean tunnel, proposed, 663

QUANTITIES: architects and, 30, 62; contractors and, 681, 741
Queen's Park, Edinburgh, 238

RAILWAY: brakes, 282; collision at Blackburn, 227; coupling, automatic, 283; *employés'* cottages, 406; equipment, 5; history, 774; inclines, 649; meetings, half-yearly, 417; movement of 1880, 232; platform, concrete, 94
Railway stations: Blackfriars, 31; Exchange, Liverpool, 222, 254; proposed central, Charing Cross, 195; Wimbledon, 295
Railway travelling, safety in, 434
Railway bridges: Brick-lane, 586; Forth, 195
Railways: Chichester and Midhurst, 122, 193; Circle, Vienna, 508; Eastbourne and Tunbridge Wells, 415; electric, 166, 570; Euphrates Valley, 598; French, 202; of the future, 73, 570; Hull and Barnsley, 438; "Inner Circle," 223, 373, 619; London and North-Western, 290; Lydd and Dungeness, 32; St. Gothard, 323, 482, 766
Ramsgate, smack-boys' home, 373
Rassam, discoveries by Mr., 473
Rathhaus, Gelnhausen, 511
Reading, Berkshire Hospital, 816
Reclamation, practical, 232, 317
Redditch drainage, 754
Reflections for the holiday season, 203, 404
Refuse and dust, 41, 160, 383
Registers of St. Margaret's, Westminster, 239
Relations of painting and sculpture to architecture, 478
Relics of the Theban kings, 202, 226
Religion, painting and sculpture aids to, 495
Remarks on the posture of statues, 657
Remedies for wages disputes, 354
Removal of materials from buildings, 830
Renaissance, the modern, 444
Rendle's glazing, 376
Reredoses: Cockington, 408; Liverpool, 707
Resources of Ireland, 832
Restaurant, Holborn, 571
Restorations: architectural, 26, 90, 161, 254, 266; in France, 630; in Italy, 90
Restrictions in fen contracts, 29
Retabulum, Westminster Abbey, 478
Revelations of sanitary science, 309
Rheims Cathedral, 630
Rhind lectures in Archæology, 561
Rights: of adjoining owners, 91; as to fire policies, 323
Ring Theatre, Vienna, 754
"Road to Ruin," the, 29
Road-making in Hackney, 557
Roads and ruin, 418
Rochester Cathedral, 738
Rochdale Board schools, 266
Roding-machine, 420
Roman: antiquities, 542; antiquities in France, 631; art, 464; camp of Bonna, on the Rhine, 449; remains at the Coal Exchange, 509; monument at Hexham, 434; mosaic designs, 65; villa at Brading, 436; villa at Wingham, 591
Roman Catholic Church-Building News: Bognor, 632; Guildford, 501; Liverpool, 707; Margate, 377; New Brighton, 155; Newcastle, 713; Torquay, 341; West Drayton, 93
Rome: the baths of Agrippa, 433; modern, 283; monument to Victor Emmanuel, 558; sanitation in ancient, 448, 559; Spanish Academy of the Fine Arts, 140; St. Peter's, 43
Roof for the Royal Exchange, 138, 419, 465
Rosewood, 465
Rothenburg, a street in, 399
Rotherhithe, land at, 191
Routes across the Alps, projected, 73
Royal Archæological Institute, 74
Royal Exchange, covering, 138, 419, 465
Royal Society of Painters in Water-Colours, 748
Rubinstein, 59
Rules for house sanitation, 187
Ruskin, bust of, 713

SAFETY: from fire or panic, 773, 781, 783, 805, 832; in railway travelling, 434
Saffron Walden, schools, 25
Sagan, new bridge, 279
Sale of: gas stock, 662; New River shares, 651
Sales of land (see "Land")
Salisbury Cathedral, 738
Salon, Paris, 7
Saltburn-by-the-Sea, 260
Salvin, the late Anthony, 809
Sandbach, bank at, 542
Sandbanks in the Mersey, 6, 61, 346, 408
Sandhill, building on a, 61
Sanitary condition of: Fareham, 253, 283, 316, 436; Oxford lodging-houses, 223; Athens, 347; Dublin, 6, 70; the Yeovil peasantry, 558
Sanitary Congress, Vienna, 536
Sanitary exhibitions: Eastbourne, 264, 314, 352; Brighton, 766; Kensington, 72, 99, 133, 134, 193, 221, 223, 249, 253
Sanitary knowledge for architects, 94
Sanitary matters in Birmingham, 88
Sanitary plumbing, 27, 60, 87, 92, 127, 185, 248
Sanitary progress, 401
Sanitary science, revelations of, 309
Sanitary supervision of dwellings, 89
Sanitary work, volunteer, 264
Sanitary Assurance Association, 567
Sanitary Institute of Great Britain, 28, 168, 743
Sanitation: in Austria, 59; house, 187; in ancient Rome, 448, 559
Sarcophagus, ancient, 615
Savage architecture, 153, 217
Savoy Theatre, 402, 471
Sawdust, utilisation of, 127
Scaffold-hoist, a new, 771
Scandinavian timber-trees, 262
Scarborough, 636
Scavenging, "art and mystery of," 500
Schliemann, Dr., 58
Schloss Brühl, on the Rhine, 542
School Board Schools: Aston, 32; Chew Magna, 255; Darlington, 346; Forest of Dean, 91; London, 31, 388, 407, 630; Oatlands, 450; Peckham, 407; Rochdale, 266; Salford, 407; Stockton, 32; Sunderland, 313; Warley, 32
School Building News: Abbot's Bromley, 190; Broughton Park, 140; Ely, 190; Feltham, 128; Glossop, 375; Grampound, 160; Holloway, 160; Kennington, 526; Kidderminster, 347; Leek, 591; Lewes, 160; Leytonstone, 191; London, 408; Oxford, 376, 525; Rhyl, 376; Saffron-Walden, 25; Sherborne, 296; Smethwick, 530; Tottenham Court-road, 408; Truro, 160; York, 375
Schools: for girls, high, Manchester, 388; Lathom, 512; Middle-class, for girls, 408; Oatlands, 450; Oban-street, London, 388; Saffron Walden, 25
Schools of Art: Buralem, 537; Chiswick, 675; City of London, 713; Female, 683; Ipswich, 189; St. Martin's, 712
Science: fifty years' progress in, 319; practical, at home and abroad, 595
Science and Art Department, 313
Sculpture: for Blackfriars Bridge, 499, 803; City of London School, 711; effects of light on, 505; Florentine, 476; and painting, 39, 495; and painting, relations of, to architecture, 478; St. Mark's, Venice, 32
Sestt memorial brass, Westminster, 62, 93
Scott Monument, Edinburgh, 90
Scottish building stones, 673, 740
Scroll ornamentation, 408
Seaside lodgings, 203, 404
Seats and trees for the streets, 58
Sebastian del Piombo, in National Gallery, 38, 168
Seed-time of health, the, 768
Serials, foreign and American, 59, 135, 157, 253
Serpent mounds of the Scottish Border, 326
Seven Dials new mission-house, 680
Severn tunnel, 590
Sewage: irrigation, 28; problem, light as to the, 411; in the Thames, 287, 317, 535, 709; treatment at Birmingham, 88; utilisation at Dublin, 57
Sewer-gas, victory over, 419, 468, 499, 528, 558, 598
Sewerage and drainage works:—Birmingham, 88; Bradford, 285; Bromley, 558, 589; Burgess-hill, 125; Christchurch, Hants, 192; Dublin, 57, 70; Eastbourne, Ilngton, St. Paul's, 35 344; Henley-on-Thames, 829; Hindley, 683; Ipswich, 403; Leyton, 835; Market Harborough, 629; Portsmouth, 345; Redditch, 754; Southam, 585; Watford, 125
Sheffield Corn Exchange, 615
Sherborne, the King's School, 296
Ship, a Viking's, 326, 374
Shop: door-latch, new, 128; windows, too-attractive, 774
Shops: Albany-road, Camberwell, 93; Bayswater, 44; Brighton, 632, 754
Shrewsbury: discovery in, 408; School, master's house, 335
Silk cultivation, 29
Siloam, tunnel and inscription at, 139
Simplon tunnel, the, 73, 323
Sixteenth-century building materials, 261
Skenfrith Castle, 814
Slates: American, 125; Canadian, 161; quarrying, 526; trade, North Wales, 32; Westmoreland, 129
Smallpox hospitals: floating, 94; Fulham, 315
Smithfield Club Show, machinery at, 722
Smoke Abatement Exhibition, 59, 157, 693, 715, 739, 745, 830, 835
Smoke nuisance, the, 436
Smokeless heat, 715, 745, 830
Soane Museum, the, 223, 510, 771
Social Science: Association, 157; congress, Dublin, 412, 463
Society of Arts: Owen Jones prizes, 530; Patent Bill, 402; steam-heating for towns and villages, 769
Society of British Artists, 690
Society of Engineers, 723, 775
Society for Improving Condition of Labouring Classes, 32
Society of Painter-Etchers, 719
Society of Painters in Water-Colours, Royal, 63
Society for the Protection of Ancient Buildings, 26
Soil: the, and health, 565; pollution by interments, 711
Soil-pipes and water-closets, 87, 185, 248
Solomon's Temple, 561
Somerset Archæological Society, 315
Southampton, improvements at, 710, 771, 833
Southend, property at, 29
Southport improvements, 433, 471
Southwark: architecture in, 408; Church of St. Mary Overie, 5, 59
Spa, Tunbridge Wells, 558
Spalatro, 688
Spalding, the Johnson Hospital, 557
Spanish Academy of Fine Arts, Rome, 140
"Spencer, spare that tree," 157
Sphinxes, position of the, 712
Spohr's monument at Cassel, 572
St. Alban's Abbey, 161
St. David's Cathedral, 738
St. Gotthard Railway, 323, 482, 766
St. Paul's Cathedral, 66, 508
St. Paul's Ecclesiological Society, 542
St. Petersburg, abattoirs for, 352
St. Petersburg, memorial church, 358
Stables: Edgware, 247; Walmer, Kent, 358
Stafford Museum and Library, 140, 631
Stage, art on the, 253
Stained glass: — Barton-on-Irwell, 160; Bergholt, East, 712; Birmingham, 160, 501; Brighton, 590; Bristol, 160; Bury St. Edmunds, 332; Chelmsford, 471; Combmartin, 590; Dewsbury, 471; Edinburgh, 160, 438; Halifax, 438; Kidderminster, 438; King's Heath, 712; Loire, 283; London, 160, 283, 438, 712; Mansfield, 347; Michaeldever, 160; Mitcham, 590; Newbury, 438; Newington, 160; Pennfields, 32; Prestbury, 32; Ramsgate, 32; Shoeburyness, 471; Southport, 63; St. Leonards, 590; Swansea, 403; Warminster, 590; Westerdale, 438; Wistanstow, 409
Stained glass: in Germany, 528; and sculpture, effects of light on, 505
Staines Town-hall, 376
Staircase, Mercers' Hall, Cheapside, 44
Stamford, churches in and near, 25
Stanley, Dean, 126, 138, 157, 435
Stanmore, Bentley Priory, 8
State aid to provincial museums, 223, 230
Statistics: of building societies, 408, 506; as to docks, 541; railways in 1880, 232; as to tramways, 813; of Wesleyan chapel building, 376
Statues and busts: George Dawson, Birmingham, 471, 500; Mr. Gladstone, 63; Lord Lawrence, 94; Marco Polo, Venice, 347; Rowland Hill, Kidderminster, 30; Earl Russell, Guildhall, 33; Mr. Ruskin, 713
Statues, the posture of, 657
Statuette of Minerva found at Athens, 185
Steam: engine, the, 331; heating for towns, 769; locomotion for street tramways, 536
Steel and iron industries, 73
Steeple Jack, a, 650
Stevens, Alfred, 35
Stone for Truro Cathedral, 492
Stonehenge, ruining, 373
Stone-carvers, modern, 254
Stones: building, in Scotland, 673, 740; calcareous, 833; red Corsehill, 346; American, 160; precious, 634
Storage of electricity, 373
Storm, curious effects of a, 830
Stourbridge fireclay, 61
Stoves: Barnard, Bishop, & Barnard's, 32; the "Glow," 650; at Kensington, 693, 715, 745, 830
Strand, new chambers, 596
Stratford-on-Avon Church, 247, 375
Stratton, near Winchester, 252
Strawberry Hill, 199
Strawberry leaves and black diamonds, 535, 588
Streatham, land at, 253
Street, G. E., the late, 777, 784, 831
Street in Rothenburg, a, 399
Streets of Berlin, 252
Strikes (see "Masters and Men")
Study of architecture, popular, 156
Subsidences in land, 327, 829
Suggestions in design, 165, 281
Summer, an old-fashioned, 124
Sunday schools, Broughton Park, 140
Sunday Society, 223
Sunday opening of art galleries, 497
Sunderland, 753; Board schools, 313
Surrey, ancient, 772
Surveying instrument, a new, 157
Surveyors, education of, 675
Surveyors' Institution, 345, 650, 675
Surveyorships: Basingstoke, 346; Bridgwater, 738; Eastbourne, 347; Hereford, 559, 591; Horsham, 263; Leeds, 238, 439; Lewisham, 466; Lincoln, 501; Lindsey, 314; Loughborough, 616; Newcastle-on-Tyne, 587, 775; Salters' Company, 140; St. Mary-at-Hill, 128; West Ham, 559; West Sussex, 559; Whitney, 253; Yorkshire, 254
Sussex Archæological Society, 279
Sutton Bridge Dock, 93
Swansea docks, 530, 555
Swindon, new church, 57
Sydenham, land at, 191
Symbolism of the churches of Bornholm, 720

TAP for kitchen boilers, safety, 346
Tapestry at St. Mary's Hall, Coventry, 161
Tay Bridge, the new, 223, 650, 682
Technical education, 41, 42, 94, 105, 157, 232, 324, 435, 560, 564, 753
Telegraphs: in Germany, underground, 805; house and police, 775
Telephone and the stage, 500
Temple, in and about the, 659
Temple Bar, 834
Temple: of Belus, 1; a Chaldean, 473; Salvation, proposed, 409; Solomon's, 561
Tenders (see weekly numbers)
Tenure of land affecting town buildings, 748
Tewkesbury Abbey, 311, 617, 681
Thames: bridges, 95, 98; docks, 380, 414; low water in, 631; pollution of, 287, 317, 525, 709; tunnel, another, 527
Thames Valley drainage, 500
Theatres: Alhambra, 707, 739; Comedy, Panton-street, 559; fires in, 191, 204, 223, 376, 754, 786; Japanese, 408, 439; Liverpool (Royal Court), 373; Northumberland-avenue, 91; Prague, 335; safety in, 773, 781, 783, 805, 832; Savoy, 402, 471; Wallack's, New York, 682
Theban kings, relics of, 202, 226
Threats against a builder, 253
Throgmorton-avenue, new buildings, 42
Tilbury Dock, 380, 414
Tiles, designs for, 204
Timber: houses, 282, 295; preservation of, 345; substitute for, 373; trees of Scandinavia, 262
Tomb of Prince John, Westminster Abbey, 450
Topographical Society of London, 531
"Topographical-square," the, 157
Torquay, Roman Catholic Church, 341
Tottenham: land at, 125, 161; St. Katharine's Training-college, 185
Tower, fall of a, 439
Town refuse, furnace for destroying, 128
Town-halls: Birkenhead, 559, 681; Eastbourne, 91; Eccles, 618; Hastings, 347; oldest German, 511; Staines, 376; Vienna, 512
Trade in infernal machines, the, 167
Trade Unions Congress, 381, 433, 520
Trades of Birmingham, the, 136
Trades' Guild of Learning, 219
Tramway locomotive, steam, 536
Tramways: Acorington, 585; Birmingham, 683; origin of, 161; Portsmouth, 68; statistics as to, 813
Transmission of power by electricity, 107
Traps and trap ventilation, 27, 92, 185, 248, 530, 560, 589, 620, 679, 712, 743
Treatment of candidates, 374, 436
Treves, Church of Our Lady, 121
Trinity, emblems of the, 773, 833
Trojan antiquities, 295
Truro Cathedral, 482, 805
Tudor memorial window, 382
Tuileries, Paris, 204
Tunbridge Wells, Spa, 556
Tunnel and inscription at Siloam, 139
Tunnels: Mersey, 140; Mont Blanc, 323; Pyrenees, 682; railway, 570; Simplon, 73, 323; St. Gotthard, 323, 482, 766; Severn, 590
Turners' Company's prizes, 530
Turret, Dover pier, 719
Typhoid fever: Exeter, 561; Marylebone, 666

ULM Cathedral, 122
Ulysses, Palace of, 257
Underground dwellings in London, 740
Union of Benefices Act, 94
Union Chambers, Liverpool, 121
United Kingdom, population of, 7, 69, 201, 289
Unity of sculpture, architecture, and painting, 39
University College, Liverpool, 232, 404
University College, London, architecture at, 33, 61, 471, 490, 538
University College, Nottingham, 483
Utilisation of: saw-dust, 127; sewage, Dublin, 57

VALLADOLID, portal of Convent of St. Pablo, 266
Value of: art, commercial, 382, 414; London property, 160, 222, 432; New River Shares, 651; public collections, 564
Variorum (see "Books")
Vegetable market, new, 587
Vegetation on cement, 374
Vendors, rights of, 323
Venice and Munich, 717
Venice: statue of Marco Polo, 347; St. Mark's, 32
Ventilation of: churches, 529; drains, 185, 248; dwellings, 9, 26; traps, 27, 92, 185, 248; wanted in the hall of the Society of Arts, 127; warm air, 722
Ventilation and warming at Kensington, 133
Ventilators, the "Imperial," 285
Vergers and cathedrals, 220, 283, 315, 374, 407, 468
Versailles and Hampton Court, 445
Vestry-hall for St. George's, Hanover-square, 266
Vessels, propelling, 775
Victor Emmanuel, monument to, 558
"Victory over sewer-gas," 419, 468, 499, 528, 558, 598
Vienna: building and decoration in, 332; catastrophe at the Ring Theatre, 754; circle railway, 508; gallery of casts, 707; proposed exhibition, 204, 295; sanitary congress, 536; town-hall, 512
Viking's ship, a, 326, 374
Vinegar manufactory, Caledonian-road, 691
Visits and excursions, British Association, 356
Vitruvius on Greek houses, 685
Volunteer sanitary work, 264
Vyrnwy waterworks, Liverpool, 94

WAGES: appropriation of, 353; disputes, remedies for, 354; and industry in France, 43
Walham-green, land at, 28
Walk in Kent, a, 468
Wall-paper, design for, 12
Wallack's Theatre, New York, 682
Walmer, houses and stabling, 358, 754
Walpole, Horace, at Strawberry-hill, 199
Walthamstow, land at, 29
Walton, Izaak, house of, in Fleet-street, 875
Wandsworth Public Hall, 344, 377
Wanstead, sales of land, 59
War monument, Elberfeld, 204
War-office, new, 649, 653, 709
Warming and ventilation at Kensington, 133
Warning to tenants of old houses, 712
Washington, portraits of, 415
Waste-pipe connexions, 185
Water: action of on lead, 711, 741, 804; and air, pure, 411; discoloured, 743; company fined for inadequate supply, 29; companies, London, 131; famine in London, 131, 167; healthy, 59
Water-closets and soil-pipes, 87, 185, 248
Water-gate, York House, 510
Water-glass, 125
Water-power in the United States, 405
Water-service of large towns, 59
Water supply and drought, 124, 167
Water supply: — Beverley, 556; Brent Knoll, 420; Cleeton-on-Sea, 159; company fined for inadequate supply, 29; Fareham, 253, 283, 316; Henley-on-Thames, 829; Liverpool, 94; London, 131, 167, 193; Milton-next-Sittingbourne, 470; Padiham, 589; York, 356
Waters (spring) and barometric pressure 324

Watt and the steam-engine, 321
Weather of July, the, 124
Welbeck Abbey, wonders at, 683
Wellington monument in St. Paul's, 35
Wells Cathedral, 833
Wesleyan chapel building, 376
West Deeping Church, 25
West, notes from the, 328, 525, 628, 786
West-end improvements, 620
Westminster: the abbey-yard, 168; the late Dean of, 126, 138, 157, 435; St. Margaret's Church, 198, 280, 315
Westminster Abbey: Beaconsfield memorial, 94; bust of Lord Lawrence, 94; retabulum, 438; Scott memorial brass, 62, 93; tomb of Prince John, 450
Westminster Play, the, 785
Westmorland sea-green slate, 129
Wetzlar, doorway of the church, 543
Whiteley's premises, Bayswater, 44
Whitfield Court, Herefordshire, 469
Willesden, land at, 191, 253
Wills: Mr. W. Lee, J.P., 835; Mr. George Smeed, 95; Mr. W. Ward, 591
Wiltshire Archæological Society, 251
Wimbledon: houses at, 673; railway station, 295
Wimborne Minster, lantern, 254
Winckelmann, 106
Wind and the Thames, 531
Wind-pressure and movement, 123, 404
Window, memorial, to Mary Tudor, 382
Window-gardening, 255
Window-glass, Belgian, 282
Window-lift and fastener, Leggott's, 531
Windsor: baths at, 771; Castle, 105
Wingham, Roman villa, 591
Wisbech, Clarkson memorial, 650, 683
Wolverhampton art gallery, 598
Women as art-workers, 59
Wood-carving at Mr. de Rothschild's, 62
Wood-working machinery: at Derby, 107, 171; at Melbourne, 193
Wood: industry of China and Japan, 294; pavement, 93, 775; preservation of, 345; trade, the, 740
Wood Green, land at, 159, 253
Woodford, house at, 673
Woods, errors as to, 773
Wool Exchange buildings, 282
Worcester Cathedral, 265, 342
Workhouses, infirmaries, and other buildings for Poor Law administration, 37, 103, 126, 189, 191, 285, 353, 467, 831
Workman, a brave, 161
Workman's appeal for "Fair Trade," 198
Workmen's: dwellings, 25, 32, 376, 572, 591, 596, 662, 786; Social Education League, 129
Workshop management, 280, 437
Works: of the late Decimus Burton, 780; in Edinburgh, 89, 159, 189, 561; of the late Major Mant, 718, 805; of the late Anthony Salvin, 810; of the late G. E. Street, 779
Worms, what they do, 501
Wren, Sir Christopher, 649
Würzburg: Church of the "Stift Haug," 25; the Marienkapelle, 172
YEAR'S building in Edinburgh, 561
Yeovil peasantry, condition of, 553
Yokohama, theatre for, 439
York House water-gate, 510
York meeting of British Association, 220, 319, 356, 374
York Minster, 738; vergers of, 220, 283, 315, 374, 407, 468
Yorkshire Archæological Society, 315
Yorkshire, land in, 129
Yorkshire wolds: ancient dwellings on, 326; entrenchments of, 388
Yriarte's "Florence," 475, 503

ILLUSTRATIONS.

ABBEY, Jedburgh, Norman Doorway, 546
Abbey, Kelso, sketched by A. P. Gusston, 604, 613
Abbey, St. Augustine's, Bristol, Gateway, sketched by Louis Knapp, 339
Abbey, Westminster, Tomb of Prince John, 454
Academy of the Fine Arts, Rome, 142
Agnew's Art Gallery, Liverpool, Salomons & Ely, Architects, 636
Architectural and Archæological Museum, Barcelona, 76
Arundel Monuments, Chichester Cathedral, 78

BANK at Blackpool, Mills & Murgatroyd, Architects, 763
Bank (Manchester and Liverpool), Sandbach, Barker & Ellis, Architects, 551
Belus, Temple of, Babylon, Plans, &c., 3

CAMPO SANTO, a, for Interment and Cremation, M. Adamcewski, Architect, 583
Capital, Gate of the Lions, Mycenæ, sketched by Prof. T. Hayter Lewis, 324
Castles of Skenfrith and Llantilio, Plans, 827
Casts, Gallery of, Academy of Plastic Arts, Vienna, 700
Cathedral, Burgos: Chapel of the Constable, 638
Cathedral, Cadiz, Principal Facade, Don Vicente Acero and Don Juan de la Vega, Architects, 426
Cathedral, Chichester, the Arundel Monuments, 78
Cathedral, Clermont-Ferrand, Plan, 643
Cathedral; Florence: Sculpture, Porta dei Servi, 518
Cathedral, George Town, Demerara, A. W. Blomfield, Architect, 578, 579
Cathedral, Leon, Principal Portal, 208
Cathedral, Limoges, Plan, 643
Cathedral, Old St. Paul's, old Illustrations of, 67
Cathedral of Prato, near Florence; External Pulpit, the work of Donatello and Michele di Bartolommeo, 519
Cathedral, Ulm, 115
Chambers, North John-street, Liverpool, David Walker, Architect, 110
Chapel of the Medici, San Lorenzo, Florence, 488
Chapel, St. Mary's, Würzburg, 178
Choir, Ulm Cathedral, 115
Church, Barnack, 16
Church, Hammerwood, E. P. Loftus Brock, Architect, 18
Church and Monastery at Bognor, J. S. Hansom, Architect, 636
Church, Oaklands, New Zealand, H. N. Smith, Architect, 788
Church, Old Jesuit, Münster, Westphalia, 213
Church (R.C.) of Our Lady and St. Denis, Marychurch, Torquay, J. A. Hansom & Son, Architects, 337
Church of Our Lady at Treves, 114, 121
Church Plans and Symbolism, 733
Church of Santa Agueda, Barcelona, 76
Church, Sta. Maria, Belem, near Lisbon, Portal, 364
Church, Sta. Sophia, Constantinople, Interior, 452
Church, St. Martin d'Ainay, Lyons, Plan, 643
Church, St. Martin's, Brighton, G. Somers Clarke, Architect: Organ-case, 553; Pulpit and Canopy, 300
Church, St. Peter's, Maids Morton, Bucks, 360
Church, Stamford (St. Mary's), 16
Church of the "Stift Haug," Würzburg, 19
Church, West Deeping, 16
Church at Wetzlar on the Lahn, Doorway, 544
Cloisters, Convento de Christo, Thomar, Portugal, 241
Cloisters, Convent of the Huelgas, near Burgos, Spain, 823
College, Canning, Lucknow, designed by Tika Ram, 756, 765
College, Churcher's, Petersfield, Hants, G. R. Crickmay, Architect, 431
College, the Holloway, Egham, Entrance to Students' Stairs from Quadrangle, W. H. Crossland, Architect, 456
College (Training), St. Katharine's, Tottenham, A. W. Blomfield, Architect, 174, 183
College, University, Nottingham, W. & R. Mawson, Architects, 484, 493
Convent of St. Pablo, Valladolid, Spain, Principal Portal, 270
Corn Exchange, Sheffield, M. E. Hadfield & Son, Architects, 608, 611
Cricket Pavilion, Petersfield, J. Luker, Architect, 533

DADO and Border, designed by G. C. Haite, 671
Date-Tablets, Designs for, by G. C. Haite, 397
Derwent Hall, Derbyshire, J. A. Hansom & Son, Architects, 268
Design for Tiles, by G. C. Haite, 211
Design for Wall Paper, by G. C. Haite, 14
Design for Woven Fabric, by G. C. Haite, 46
Diapers for Terra-cotta, designed by G. C. Haite, 210
Doorway, Jedburgh Abbey, sketched by G. H. M. Addison, 546
Doorway, Church at Wetzlar on the Lahn, 544
Doorways (see also "Portals")
Dwellings in Flats, Lambeth, E. Hoole, Architect, 574, 576

ENGINEER STUDENTS' QUARTERS, Keyham, Devonport, erected under the direction of Col. Pasley, R.E., 238, 240

FABRIC, Woven, Design for, by G. C. Haite, 46
Foxbury, Kent, David Brandon, Architect, 80, 83

GALLERY OF CASTS, Academy of the Plastic Arts, Vienna, 700
Gate of the Lions, Mycenæ, Capital, sketched by Prof. T. Hayter Lewis, 324
Gateway, St. Augustine's Abbey, Bristol, sketched by Louis Knapp, 339

HOSPITAL, Cottage, designed by G. E. Carroll, Architect, 818
Hospital, the Devonshire, Buxton, R. R. Duke, Architect, 696, 705
Hospital, Royal Berkshire, Reading, Morris & Stallwood, Architects, 820, 825
Hospital for Sick Children, Brighton, Lainson & Son, Architects, 112, 119
Hotel, Proposed, Aldershott, G. Edwards, Architect, 790, 797
Hotel, the Peveril, Dovedale, Derbyshire, T. Waddingham, Architect, 215
House at Arcachon, France, G. F. Haines, Architect, 422
House at Brighton, H. J. Lanchester, Architect, 305
House in Bruges, 335
House, Fair Oaks, Addlestone, Surrey, H. G. Brace, Architect, 144, 149
House, the Greek, Plan of (after Vitruvius), 687
House at Hampstead, H. Saxon Snell & Son, Architects, 728
House, Newlands, Heaton Chapel, Thos. Newby, Architect, 206
House, proposed, at Woodford, H. Shaw, Architect, 666
House Sanitation at Kensington, Mr. Mineard's System, 424, 429
Houses at Rothenburg, Germany, 399
Houses at Walmer, Kent, J. Neale, Architect, 760
Houses at Wimbledon, H. Shaw, Architect, 668

KING'S SCHOOL, Sherborne, New buildings, Carpenter & Ingelow, Architects, 302
Kiosk at the "Sweet Waters of Asia," on the Bosphorus, 51

LAUNDRY, proposed, Berkshire Hospital, Reading, Morris & Stallwood, Architects, 825
Lodge and Stable Buildings, Edgware, J. G. Buckle, Architect, 236
Liebfrauenkirche, Treves, 114, 121
London and Lancashire Assurance Offices, Cornhill, T. Chatfeild Clarke, Architect, 176

MANSION, Derwent Hall, Derbyshire, J. A. Hansom & Son, Architects, 268
Mansion, Foxbury, Chislehurst, David Brandon, Architect, 80, 83
Master's House, Shrewsbury Schools, W. White, F.S.A., Architect, 330, 332
Mercers' Hall, Staircase, G. Barnes Williams, Architect, 48, 53, 55
Minerva, Statuette found in Athens, 179
Monastery at Bognor, J. S. Hansom, Architect, 636
Monument, "Place de la Nation," Paris, M. Dalou, Sculptor, 50
Monumental Group, "The Defence of Paris," E. L. Barrias, Sculptor, 664
Monuments, the Arundel, Chichester Cathedral, 78
Museum, Architectural and Archæological, Barcelona, 76
Museum, National, Amsterdam, Mr. Cuypers, Architect, 298, 307
Museum, Free Library, and School of Art, Stafford, J. B. M'Callum, Architect, 146

OFFICES, London and Lancashire Assurance Company's, Cornhill, T. Chatfeild Clarke, Architect, 176
Offices, West George-street, Glasgow, J. McLeod, Architect, 486
Organ-case, St. Martin's Church, Brighton, G. Somers Clarke, Architect, 553

PALLAZZO VECCHIO, Florence, Court, 792
Pitti Palace, the, Florence, 489
Plan showing Site of Church intended to mark the Spot where Alexander II. was assassinated, St. Petersburg, 369
Pompeii, recent Excavations at, 51
Portal, Church of Sta Maria, Belem, near Lisbon, 364
Portal, Principal, Convent of St. Pablo, Valladolid, 270
Portal, Florence Cathedral, 518
Portal, Principal, Leon Cathedral, 208
Post Office, General, Berlin, Baurath Schwatlo, Architect, 726
Pulpit, External, at the Cathedral of Prato, by Donatello and Michele di Bartolommeo, 519
Pulpit and Canopy, St. Martin's Church, Brighton, G. Somers Clarke, Architect, 300
Pulpits, early Italian: Church of S. Andrea, Pistoja, 731: Church of S. Bartolomeo, Pistoja, 730; Church of S. Giovanni, Pistoja, 731; Church of S. Michele, Groppoli, 730

REREDOS, proposed, R. C. Church of the Holy Cross, Liverpool, Pugin & Pugin, Architects, 698

SANITARY ARRANGEMENTS of Houses, Mr. Mineard's System, 424, 429
Schools, Board, Oatlands, Walton-on-Thames, Rowland Plumbe, Architect, 459
Schools, Board, Oban-street, Tower Hamlets, London, E. R. Robson, Architect, 390, 392, 394
Schools, Board, Rochdale, Mangnall & Littlewoods, Architects, 272, 273
School for Girls, High, Manchester, Mills & Murgatroyd, Architects, 395
School, the King's, Sherborne, New Buildings, Carpenter & Ingelow, Architects, 302
School, Lathom, T. Kissack, Architect, 514
Schools, Saffron-Walden, E. Burgess, Architect, 21, 23
Schools, Shrewsbury, Master's House, W. White, F.S.A., Architect, 330, 332
Schools, Sunday, Congregational Church, Broughton Park, A. H. Davies-Colley, Architect, 147
Sculpture, "Porta dei Servi," Florence Cathedral, 518
Shops, Brighton, Lainson & Son, Architects, 634, 758
Stables, Edgware, J. G. Buckle, Architect, 236
Stables and Outbuildings, "The Lodge," Walmer, Kent, Jas. Neale, Architect, 362, 387
Staircase, Mercers' Hall, Decorations by J. G. Crace, 48, 53, 55
Staircase, Schloss Brühl, on the Rhine, 548
Statuette of Minerva, found in Athens, 179
Street, a, in Rothenburg, Germany, 399
Symbolism in Church Plans, 733

TEMPLE OF BELUS at Babylon, 3
Terra-cotta Diapers, designed by G. C. Haite, 210
Theatre, the National, Prague, 334
Tiles, Designs for, by G. C. Haite, 211
Tomb of Prince John, Westminster Abbey, 454
Tombs of the Medici, San Lorenzo, Florence, 488
Towers and Steeples: Barnack Church, 16; St. Mary's, Stamford, 16; West Deeping, 16; Ulm Cathedral, 115
Town-hall, Vienna, Herr F. Schmidt, Architect, 516
Trinity, Emblem of the, 733

UNIVERSITY COLLEGE, Nottingham, W. & R. Mawson, Architects, 484, 493

VENTILATION, Method of, introduced by H. G. Brace, Architect, 149

WALL-PAPER, Design for, by G. C. Haite, 14
Warming and Ventilating Arrangement, Boyle's, 722